

# VT SANIDAD ANIMAL

# 23

## Vigilancia Tecnológica

3º trimestre 2016



El Boletín de Vigilancia Tecnológica en Sanidad Animal es el resultado del trabajo conjunto de la Oficina Española de Patentes y Marcas (OEPM) y la Plataforma Tecnológica Española de Sanidad Animal (Vet+i), quienes han aunado esfuerzos para ofrecer a los adheridos de Vet+i y a cualquier interesado en sanidad animal, una información puntual, esquemática y de rápida lectura sobre las últimas patentes publicadas en este campo.

Este boletín número veintitres recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el tercer trimestre de 2016 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un capítulo que recoge solicitudes de patentes sobre tec-

nologías de aplicación general y contiene un apartado de enlaces a [noticias](#) de interés en materia de propiedad industrial, así como sobre las actividades de la Plataforma.

El boletín, que tiene una periodicidad trimestral, se enmarca dentro del convenio de colaboración suscrito por ambas organizaciones para facilitar, impulsar y estimular el conocimiento y la utilización de los derechos de Propiedad Industrial por parte de las organizaciones y empresas adheridas a la Plataforma Vet+i.

Se puede acceder al listado de solicitudes de patentes para cada grupo pulsando sobre las imágenes que aparecen a continuación.

## Contenido



Bovino



Ovino y  
Caprino



Porcino



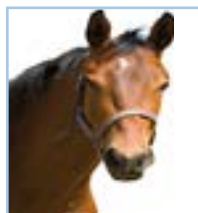
Avicultura



Acuicultura



Apicultura



Équidos



Mascotas



Varios

Referencia al documento:  
NIPO: 073-15-036-X



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">JP 2016132628 A</a> <a href="#">20160725</a>	Nat agric & food res org	Japan	New antibody useful in kit for detecting foot and mouth disease virus in e.g. cattle, pig and sheep, capable of reacting with serotype a of foot and mouth disease virus, and not reacting with serotypes e.g. o, c and asia1
<a href="#">CN 105641689 A</a> <a href="#">20160608</a>	Zhejiang novo biotechnology co ltd	China	Preparing staphylococcus aureus beta-hemolysin subunit vaccine useful for treating mastitis in cow, by performing site-directed mutagenesis and cloning of alpha-hemolysin, expressing protein, and mixing protein with adjuvant
<a href="#">RU 2014126737 A</a> <a href="#">20160210</a>	Khinvest sci & tech cent llc	Russian federation	Preventing bovine leukemia, comprises intramuscular administration of drug containing lichen and acid components of birch bark to animals
<a href="#">US 2016220536 A1</a> <a href="#">20160804</a>	Univ ohio	USA	Use of phenylmethimazoles, methimazole derivatives, and tautomeric cyclic thiones for the treatment of autoimmune/inflammatory diseases associated with toll-like receptor overexpression
<a href="#">WO 2016128541 A1</a> <a href="#">20160818</a>	Azienda ospedaliera univ senese	Italy	New substituted heterocyclic compounds are dead-box polypeptide-3 inhibitors, used to treat viral disease caused by e.g. ebola virus, hepatitis c virus, hepatitis b virus, dengue virus, influenza virus, and classical swine fever virus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">KR 20160102857 A</a> <a href="#">20160831</a>	Lim y k	South korea	Combination medicine used for treating bloody diarrhea, comprises berberine, hi-ri-ce, oxyrapamycin, coccidiosis preventing medicine
<a href="#">CN 105646681 A</a> <a href="#">20160608</a>	Zhejiang novo biotechnology co ltd	China	Preparing staphylococcus aureus alpha-hemolysin subunit vaccine useful for treating mastitis in cow, by performing site-directed mutagenesis and cloning of alpha-hemolysin, expressing protein, and mixing protein with adjuvant
<a href="#">CN 105641693 A</a> <a href="#">20160608</a>	Jinyu baoling bio pharm co ltd	China	New bovine viral diarrhea/mucous membrane disease-bovine infectious rhinotracheitis combined vaccine comprises inactive bovine viral diarrhea and/mucous membrane disease virus nmg strain and bovine infectious rhinotracheitis virus ly strain
<a href="#">RU 2586281 C1</a> <a href="#">20160610</a>	Federalnoe g byudzhethnoe nauchnoe uchrezhdenie ni veterinarnyj inst necher-nozemnoj zony rf fgbnu niv	Russian federation	Method for prevention of young cattle leukaemia
<a href="#">JP 2016132629 A</a> <a href="#">20160725</a>	China inst veterinary drug control	Japan	New bovine viral diarrhea/mucous membrane disease-bovine infectious rhinotracheitis combined vaccine comprises inactive bovine viral diarrhea and/mucous membrane disease virus nmg strain and bovine infectious rhinotracheitis virus ly strain
<a href="#">CN 105311630 A</a> <a href="#">20160210</a>	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method
<a href="#">CN 105726631 A</a> <a href="#">20160706</a>	Ringpu (tianjin) biomedical co ltd	China	Use of magnolia bark extract is claimed for medicine for treating cow mastitis
<a href="#">CN 105770789 A</a> <a href="#">20160720</a>	Tianjin jihe sci & technology co ltd	China	Cow external disinfecting liquid used for inhibiting and killing escherichia coli, staphylococcus aureus, and bacillus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016138118 A1 20160901	Jaguar animal health inc	USA	Treatment of diarrhea in non-human animal comprises orally administering non-human animal in need with combination therapy comprising aqueous soluble proanthocyanidin polymer from croton lechleri and antimicrobial agent rifaximin
US 2016256575 A1 20160908	Univ iowa state res found inc	USA	Animal model protocol, diagnostic, therapeutic and vaccine against digital dermatitis
CN 105315367 A 20160210	Raybiotech inc guangzhou	China	Enzyme-linked immunoassay kit for detecting methicillin-resistant staphylococcus aureus
WO 2016090317 A1 20160609	Aquinnah pharmaceuticals inc	USA	Sulfonamide derivatives, compositions and methods of use in the treatment of neurodegenerative diseases
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. respiratory tract disease,
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
WO 2016108708 A1 20160707	Michałowski paweł	Poland	Preparation for stimulation of improvement in milk
	Pierzynowski stefan		
CN 105663156 A 20160615	Jiangxi aoxin biotechnology co ltd	China	Medicinal composition useful for preventing and treating non viral diarrhea of livestock and poultry
WO 2016138125 A1 20160901	Jaguar animal health inc	USA	Treating neonatal or young nonhuman animal having diarrhea associated with enteropathogenic infection
CN 105296438 A 20160203	Changchun inst of biolog products co ltd	China	Production method of virus for preparing forest tick borne encephalitis inactivated vaccine
CN 105399802 A 20160316	Lanzhou veterinary res inst chinese acad of agri- culture sciences	China	Type a foot-and-mouth disease genetic engineering multi-epitope protein and vaccine

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016090313 A1 20160609	Aquinnah pharmaceuticals inc	USA	Compounds, compositions and methods of use
US 2016193232 A1 20160707	Beus chad s	USA	Treatment and prevention of mastitis
	Savage paul b		
	Univ brigham young		
NZ 627530 A 20160226	Univ dalhousie	Netherlands	Adjuvant composition useful for enhancing immune response with respect to bovine viral diarrhoea virus
	Internat vaccine inst		
	Univ british columbia		
	Univ saskatchewan		
JP 2016121081 A 20160707	Univ akita	Japan	Agent useful as antiviral agent with respect to envelope virus and antibacterial agent with respect to streptococcus pneumoniae, comprises peptide comprising specific amino acid sequence
WO 2016118642 A1 20160728	Us health	USA	Recombinant human/bovine parainfluenza virus 3 (b/hpiv3) expressing a chimeric rsv/bpiv3 f protein and uses thereof
CN 105287374 A 20160203	Chinanimal nanjing veterinary drugs co ltd	China	Preparation method of cefquinome sulfate breast injectant and obtained preparation
CN 105287790 A 20160203	Tianjin zhongsheng tiaozhan bioengineering co ltd	China	Preparing injectant useful for treating mastitis
WO 2016120320 A1 20160804	Dupont nutrition biosci aps	Denmark	Immunomodulatory composition comprising bifidobacteria
RU 2014124434 A 20151227	Belgorod state agric acad	Russian federation	Increasing efficiency of integrated anti-tuberculosis drug for prevention of tuberculosis in cattle
RU 2583555 C1 20160510	G nauchnoe uchrezhdenie vserossijskij niinst pantovogo olenevodstva rossijskoj akademii selskokhozja	Russian federation	Preparation for prevention and treatment of diarrhoea in calves
RU 2587323 C1 20160620	Federalnoe g byudzhethnoe nauchnoe uchrezhdenie prikaspjskij ni veterinarnyj inst fgbnu prikaspjski	Russian federation	Method of producing hyperimmune serum against cattle parainfluenza-3
CN 105343229 A 20160224	Beijing dabeinong animal health technology co ltd	China	Traditional chinese medicinal composition for preventing and treating colibacillosis of livestock and poultry, and preparation method thereof
	Shaoshan dabeinong animal medicine co ltd		
	Beijing weinong biolog technology co ltd		
	Beijing da bei nong group co ltd		
CN 105521163 A 20160427	Huang caiyu	China	Medicine for treating scabies in cattle

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105596627 A 20160525	Zhou xiaoli	China	Traditional chinese medicine for preventing infectious bovine rhinotracheitis
US 2016158327 A1 20160609	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
CN 105796491 A 20160727	Foshan nanhai eastern along pharm co ltd	China	Composition used for preparing drug for treating cow mastitis
CN 105497062 A 20160420	Ningxia zhihong biotechnology co ltd	China	long-acting intramammary infusion adopting cloxacillin benzathine and bismuth subnitrate complex
WO 2016120405 A1 20160804	Tech universität münchen	Germany	composition for use in preventing and/or treating diarrhea in animals
WO 2016125089 A1 20160811	Abcelex technologies inc	Canada	Anti-salmonella antibodies and uses thereof
WO 2016133922 A1 20160825	Zivo bioscience inc	USA	Reducing symptoms and/or treating condition or disease caused by inflammation or loss of function in animal
CN 105543127 A 20160504	Harbin pharmaceutical group bio-vaccine co ltd	China	Mink pseudomonas aeruginosa serum type b strain, inactivated vaccine thereof and application of inactivated vaccine
CN 105727124 A 20160706	Yantai minwang electro-mechanical technol	China	Medicine composition for e.g. treating calf diarrhea
WO 2016126853 A1 20160811	Univ kansas state	USA	Vaccines for porcine epidemic diarrhea virus infections
CN 105535406 A 20160504	Zhongyue minan (beijing) tech dev co ltd	China	Traditional chinese medicine composition for preventing and treating livestock respiratory disease
CN 105560374 A 20160511	Lanzhou inst animal science & veterinary pharmaceuticals caas	China	Compound preparation for treating dairy cow mammitis and preparation method thereof
WO 2016123063 A1 20160804	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
WO 2016115253 A1 20160721	Univ ofcolorado a body corporate	USA	Insulin mimotopes and methods of using the same
	Nat jewish health		
WO 2016112193 A1 20160714	Us health	USA	Use of peptide-based inhibitors of the stat3-il10 pathway for treating bacte-
	Univ colorado state res found		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">WO 2016112065 A1</a> <a href="#">20160714</a>	Integrated biotherapeutics inc	USA	Immunogenic composition comprising engineered alpha-hemolysin oligopeptides
<a href="#">WO 2016103257 A1</a> <a href="#">20160630</a>	Hi impacts ltd	Israel	Treatment for large volume biological targets with a high pressure shockwave instrument
<a href="#">KR 101631201 B1</a> <a href="#">20160616</a>	Careside co ltd	South korea	Injectable composition for treating bovine mastitis and method for treating bovine mastitis using the same
<a href="#">WO 2016130927 A1</a> <a href="#">20160818</a>	Reata pharmaceuticals inc	USA	Imidazolyl tricyclic enones as antioxidant inflammation modulators
<a href="#">US 2016201110 A1</a> <a href="#">20160714</a>	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
<a href="#">US 2016185779 A1</a> <a href="#">20160630</a>	Novira therapeutics inc	USA	Derivatives and methods of treating hepatitis b infections
<a href="#">US 2016175425 A1</a> <a href="#">20160623</a>	Univ johns hopkins	USA	Method for rapidly designing pharmaceutical preparations for preventing viral infection
<a href="#">WO 2016134373 A2</a> <a href="#">20160825</a>	Merial inc	USA	Leptospira immunoprotective proteins and methods of identification and use thereof
	Calixar	France	
	Genostar		
	Vetagro-sup		
	Pasteur institut		
<a href="#">EP 3023092 A1</a> <a href="#">20160525</a>	Ceva sante animale	France	Eprinomectin parenteral compositions
<a href="#">WO 2016127102 A2</a> <a href="#">20160811</a>	Abel-santos ernesto	USA	Inhibiting germination of clostridium perfringens spores to reduce necrotic
	Ramirez norma		
	Liggins marc		



# VT Ovino y Caprino



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">WO 2016128541 A1 20160818</a>	Azienda ospedaliera univ senese	Italy	New substituted heterocyclic compounds are dead-box polypeptide-3 inhibitors, used to treat viral disease caused by e.g. Ebola virus, hepatitis c virus, hepatitis b virus, dengue virus, influenza virus, and classical swine fever virus
<a href="#">JP 2016132628 A 20160725</a>	Nat agric & food res org	Japan	New antibody useful in kit for detecting foot and mouth disease virus in e.g. Cattle, pig and sheep, capable of reacting with serotype a of foot and mouth disease virus, and not reacting with serotypes e.g. O, c and asia1
<a href="#">JP 2016132629 A 20160725</a>	Nat agric & food res org	Japan	New antibody produced by hybridoma, useful for detecting foot and mouth disease virus in e.g. Cattle, pig, deer, sheep and antelope, and reacting with serotypes o, a, c, asia1, sat1, sat2 and sat3 of foot and mouth disease virus
<a href="#">WO 2016130927 A1 20160818</a>	Reata pharmaceuticals inc	USA	Imidazolyl tricyclic enones as antioxidant inflammation modulators
<a href="#">CN 105412282 A 20160323</a>	Congjiang shengli sheep specialized coop	China	Traditional chinese medicine for treating caprine pleuropneumonia



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. Respiratory tract disease,
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
WO 2016138125 A1 20160901	Jaguar animal health inc	USA	Treating neonatal or young nonhuman animal having diarrhea associated with enteropathogenic infection
CN 105434691 A 20160330	Congjiang shengli sheep professional coop	China	External traditional chinese medicine for treating sarcoptes caprae
CN 105343229 A 20160224	Beijing dabeinong animal health technology co ltd	China	Traditional chinese medicinal composition for preventing and treating colibacillosis of livestock and poultry, and preparation method thereof
	Shaoshan dabeinong animal medicine co ltd		
	Beijing weinong biolog technology co ltd		
	Beijing da bei nong group co ltd		
US 2016243146 A1 20160825	Alhanbali othman abdulrahim radi	USA	Levia formulation used to treat internal parasite infestations and as immunomodulatory agent, comprises levamisole hydrochloric acid, ivermectin and propylene glycol as a solvent system
WO 2016120405 A1 20160804	Tech universität münchen	Germany	Composition for use in preventing and/or treating diarrhea in animals
WO 2016125089 A1 20160811	Abcelex technologies inc	Canada	Anti-salmonella antibodies and uses thereof
US 2016201110 A1 20160714	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
WO 2016123063 A1 20160804	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
US 2016220536 A1 20160804	Univ ohio	USA	Use of phenylmethimazoles, methimazole derivatives, and tautomeric cyclic thiones for the treatment of autoimmune/inflammatory diseases associated with toll-like receptor overexpression

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">WO 2016090313 A1 20160609</a>	Aquinnah pharmaceuticals inc	USA	Compounds, compositions and methods of use
<a href="#">WO 2016120320 A1 20160804</a>	Dupont nutrition biosci aps	Germany	Immunomodulatory composition comprising bifidobacteria
<a href="#">RU 2014124434 A 20151227</a>	Belgorod state agric acad	Russian federation	Increasing efficiency of integrated anti-tuberculosis drug for prevention of tuberculosis in cattle
<a href="#">RU 2583555 C1 20160510</a>	G nauchnoe uchrezhdenie vserossijskij niinst pantovogo olenevodstva rossijskoj akademii selskokhozja	Russian federation	Preparation for prevention and treatment of diarrhoea in calves
<a href="#">US 2016158327 A1 20160609</a>	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
<a href="#">WO 2016112193 A1 20160714</a>	Us health	USA	Use of peptide-based inhibitors of the stat3-il10 pathway for treating bacte-
	Univ colorado state res found		
<a href="#">CN 105311630 A 20160210</a>	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method
<a href="#">US 2016185779 A1 20160630</a>	Novira therapeutics inc	USA	Derivatives and methods of treating hepatitis b infections
<a href="#">US 2016175425 A1 20160623</a>	Univ johns hopkins	USA	Method for rapidly designing pharmaceutical preparations for preventing viral infection
<a href="#">WO 2016134373 A2 20160825</a>	Merial inc	USA	Leptospira immunoprotective proteins and methods of identification and use thereof
	Calixar	France	
	Genostar		
	Vetagro-sup		
	Pasteur institut		
<a href="#">EP 3023092 A1 20160525</a>	Ceva sante animale	France	Eprinomectin parenteral compositions
<a href="#">CN 105343872 A 20160224</a>	Univ ningxia medical	China	Gene reg.myophilin molecular engineering vaccine resistant to sheep echinococcosis infection and preparation method and application thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">WO 2016127102</a> <a href="#">A2 20160811</a>	Abel-santos ernesto	USA	Inhibiting germination of clostridium perfringens spores to reduce necrotic
	Ramirez norma		
	Liggins marc		



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
JP 2016132628 A 20160725	Nat agric & food res org	Japan	New antibody useful in kit for detecting foot and mouth disease virus in e.g. Cattle, pig and sheep, capable of reacting with serotype a of foot and mouth disease virus, and not reacting with serotypes e.g. O, c and asia1
RU 2593804 C1 20160810	Fed gosudarstvennoe byudzhetnoe obrazovatelnoe uchrezhdenie vysshego professionalnogo obrazovaniya v	Russian federation	Composite preparation for treatment of gastroenteritis in piglets at dysentery
TW 201610160 A 20160316	Univ chung yan christian	Taiwan	Novel recombinant baculovirus vector and uses thereof (including a classical swine fever virus (csfv) antigen, a porcine circovirus type 2 (pcv2) antigen, and an immunomodulatory protein)
US 2016220536 A1 20160804	Univ ohio	USA	Use of phenylmethimazoles, methimazole derivatives, and tautomeric cyclic thiones for the treatment of autoimmune/inflammatory diseases associated with toll-like receptor overexpression

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">WO 2016128541 A1 20160818</a>	Azienda ospedaliera univ senese	Italy	New substituted heterocyclic compounds are dead-box polypeptide-3 inhibitors, used to treat viral disease caused by e.g. Ebola virus, hepatitis c virus, hepatitis b virus, dengue virus, influenza virus, and classical swine fever virus
<a href="#">KR 20160086478 A 20160720</a>	Agric corp beesen	South korea	Sustained-release preparation used for preventing and treating infection in pig caused by porcine reproductive and respiratory syndrome virus and salmonella, comprises bee venom encapsulated in biodegradable polymer
<a href="#">JP 2016132629 A 20160725</a>	Nat agric & food res org	Japan	New antibody produced by hybridoma, useful for detecting foot and mouth disease virus in e.g. Cattle, pig, deer, sheep and antelope, and reacting with serotypes o, a, c, asia1, sat1, sat2 and sat3 of foot and mouth disease virus
<a href="#">JP 2016132636 A 20160725</a>	moriyama m	Japan	Adjuvant useful for inducing secretory immunoglobulin (ig) a and/or igg antibody against viral diseases e.g. Porcine reproductive and respiratory syndrome and marburg virus disease in non-human land animals, comprises auxiliary agent
<a href="#">CN 105640880 A 20160608</a>	Tianjin rebate sci & technology dev co	China	Suspension used for preventing infections caused by escherichia coli and salmonella
<a href="#">RU 2593809 C1 20160810</a>	Fed gosudarstvennoe byudzhetnoe obrazovatelnoe uchrezhdenie vysshego professionalnogo obrazovaniya v	Russian federation	Composite preparation for prevention of colibacillus gastroenteritis in piglets
<a href="#">CN 105311630 A 20160210</a>	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105327344 A</a> <a href="#">20160217</a>	Pu like bio eng co ltd	China	Vaccine composition containing porcine circovirus type 2 antigen and haemophilus parasuis antigen and preparation method and application thereof
<a href="#">CN 105726487 A</a> <a href="#">20160706</a>	Ringpu (tianjin) biomedical co ltd	China	Treating intestinal and respiratory infections of pig caused by escherichia coli and salmonella
<a href="#">US 2016243050 A1</a> <a href="#">20160825</a>	San heh pharmaceutical corp	USA	Preparation of crosslinked nanoparticle composition used e.g. For treating bacterial infection
<a href="#">CN 105331636 A</a> <a href="#">20160217</a>	Guangzhou bonizzi biotechnology co ltd	China	Recombination cell line for stable expression of classical swine fever virus e2 and application thereof
<a href="#">CN 105349499 A</a> <a href="#">20160224</a>	Zhang shu	China	Preparing avian influenza whole virus particle-labeled vaccine for preventing and treating animal influenza
	Lyu hongliang		
	Shanxi longker biolog pharmaceutical corp		
<a href="#">CN 105349556 A</a> <a href="#">20160224</a>	Yebio bioeng co ltd qingdao	China	Classical swine fever virus (csfv) gene recombinant adenovirus and production method thereof
<a href="#">CN 105400745 A</a> <a href="#">20160316</a>	Univ nanjing agricultural	China	Porcine reproductive and respiratory syndrome virus (prsv) genetic engineering
	Jiangsu nannong hi-tech co ltd		
<a href="#">EP 3050888 A1</a> <a href="#">20160803</a>	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. Respiratory tract disease
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
<a href="#">WO 2016138125 A1</a> <a href="#">20160901</a>	Jaguar animal health inc	Usa	Treating neonatal or young nonhuman animal having diarrhea associated with enteropathogenic infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105343876 A</a> <a href="#">20160224</a>	Yingshang qingfeng farming-grazing dev co	China	Immunization of piglet, involves adding swine pseudorabies double-gene-deleted-live vaccine, into each nostril of piglet, and intramuscularly e.g. Injecting porcine reproductive and respiratory syndrome-live vaccine into piglet
<a href="#">CN 105399802 A</a> <a href="#">20160316</a>	Lanzhou veterinary res inst chinese acad of agriculture sciences	China	Type a foot-and-mouth disease genetic engineering multi-epitope protein and vaccine
<a href="#">CN 105456301 A</a> <a href="#">20160406</a>	Jiangsu acad of agricultural sciences	China	Bacteriophage formulation used in preparation of medicine for preventing and treating diarrhea of piglet, comprises active ingredient comprising enterotoxigenic escherichia coli, and excipients
<a href="#">KR 20160063754 A</a> <a href="#">20160607</a>	Univ chonbuk nat ind coop found	South korea	Prrs genetically stabilized attenuated porcine reproductive and respiratory syndrome virus and vaccine composition for preventing or treating porcine reproductive and respiratory syndrome comprising the same
<a href="#">US 2016206727 A1</a> <a href="#">20160721</a>	Boehringer ingelheim vetmed	USA	Treating or preventing e.g. Infection with porcine circovirus type 2 subtype b (pcv2b) and/or pcv2c, by administering immunogenic composition comprising recombinant baculovirus expressed pcv2a open reading frame 2 (orf2) protein
<a href="#">CN 105316252 A</a> <a href="#">20160210</a>	Univ huazhong agricultural	China	Five-gene-deleted streptococcus suis serotype 2 strain and application
<a href="#">CN 105316295 A</a> <a href="#">20160210</a>	Pu like bio eng co ltd	China	Method of preparing porcine circovirus 2 type sensitive cell line, cell line prepared therethrough, and application of the cell line
<a href="#">CN 105726654 A</a> <a href="#">20160706</a>	Beijing dabeinong animal health sci	China	Composition useful for treating e.g. Influenza virus in poultry and livestock
	Beijing dabeinong sci & technology group		
	Shaoshan dabeinong animal medicine co lt		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">US 2016250324 A1</a> <a href="#">20160901</a>	Thevax genetics vaccine co ltd	USA	Vaccine composition comprising an immunogenic protein and combination adjuvants for use in eliciting antigen-specific t-cell responses (porcine reproductive and respiratory syndrome virus (prrsv), porcine circovirus 2 (pcv2); or the pathogen is selected from prrsv, pcv2, foot-and-mouth disease virus (fmdv), classical swine fever virus (csfv), transmissible gastroenteritis virus (tgev), porcine epidemic diarrhea virus (pedv), etc)
<a href="#">CN 105343229 A</a> <a href="#">20160224</a>	Beijing dabeinong animal health technology co ltd	China	Traditional chinese medicinal composition for preventing and treating colibacillosis of livestock and poultry, and preparation method thereof
	Shaoshan dabeinong animal medicine co ltd		
	Beijing weinong biolog technology co ltd		
	Beijing da bei nong group co ltd		
<a href="#">CN 105385661 A</a> <a href="#">20160309</a>	Pu-like bio-engineering co ltd	China	Porcine circovirus type 2 large-scale cultivation method and applications thereof
<a href="#">CN 105481953 A</a> <a href="#">20160413</a>	Chengdu tecbond biological products co ltd	China	Target cell specificity fusion protein serving as porcine reproductive and respiratory syndrome viral vaccine antigen and vaccine composition
<a href="#">WO 2016137929 A1</a> <a href="#">20160901</a>	Boehringer ingelheim veterinmedica gmbh	USA	Bivalent swine influenza virus vaccine
<a href="#">CN 105477011 A</a> <a href="#">20160413</a>	Sun yat-sen univ	China	Application of carrageenan (cg) in preventing and curing porcine reproductive and respiratory syndrome
<a href="#">EP 3034609 A1</a> <a href="#">20160622</a>	Ceva sante animale	France	Recombinant swinepox virus and vaccines
<a href="#">WO 2016120320 A1</a> <a href="#">20160804</a>	Dupont nutrition biosci aps	Denmark	Immunomodulatory composition comprising bifidobacteria



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016130569 A1 20160818	Mj biologics inc	USA	Preparing immunogenic composition used for pre-
	Phibro animal health corp		
WO 2016091998 A1 20160616	Intervet int bv	Nether-lands	Preparing an antigen composition comprises admixing a porcine circovirus type
	Intervet inc	USA	
WO 2016118864 A1 20160728	Novozymes as	Germany	Bacillus strains improving health
	Lewis derrick	USA	
US 2016258953 A1 20160908	Boehringer ingelheim ve-tmedica inc	USA	Marker system, in particular for baculovirus-expressed subunit antigens
CN 105504053 A 20160420	Lanzhou veterinary res inst chinese acad of agriculture sciences	China	Specific hca (heavy chain antibody) for pedv (porcine epidemic diarrhea virus) m protein
CN 105596575 A 20160525	Li bingbing	China	Traditional chinese medicine for preventing transmissible gastroenteritis of swine
CN 105497048 A 20160420	Northwest a&f univ	China	Preparation and application of proteoglycan antibiotic compound (pig brucella infection)
CN 105533194 A 20160504	Anhui antai agricultural dev co ltd	China	Therapeutic composition for preventing breeding pig japanese encephalitis
CN 105542000 A 20160504	Luoyang pulike wantai biological tech co ltd	China	New specific binding porcine circovirus type 2 monoclonal antibody variable pcv2-mcab2 region sequences used for treating and detecting porcine circovirus type 2
US 2016185779 A1 20160630	Novira therapeutics inc	USA	Derivatives and methods of treating hepatitis b infections
CN 105535987 A 20160504	Ringpu (baoding) biological pharmaceutical co ltd	China	Heat-resisting protective agent, swine fever heat-resisting protective agent live vaccine and preparation method of swine fever heat-resisting protective agent live vaccine
CN 105616879 A 20160601	Liao x	China	Pharmaceutical composition used for treating swine fever

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016097245 A1 20160623	Intervet int bv	Netherlands	Isolated virus for preparing vaccine for combating group a-ii congenital tremors
	Intervet inc	USA	
CN 105560282 A 20160511	Tianjin jiarui biological tech co ltd	China	Preparation method of anti-duck hepatitis virus transfer factor
WO 2016125089 A1 20160811	Abcelex technologies inc	Canada	Anti-salmonella antibodies and uses thereof
CN 105505937 A 20160420	Harbin vet res inst caas	China	Classic swine fever virus infection resisting sirna and application thereof
CN 105497126 A 20160420	Zhou guangsheng	China	Chinese medicinal composition for treating piglet epidemic diarrhea
CN 105541976 A 20160504	Univ south china agricult	China	Porcine circovirus type 2 cap gene modified recombinant antigen and application thereof
WO 2016112553 A1 20160721	Genifarm lab inc	China	Pharmaceutical composition useful for preventing or treating coronavirus-induced disease e.g. Porcine
	Guang zhou yuan tu biolog ang chemical technology co ltd		
WO 2016086222 A1 20160602	Vaxliant llc	USA	Composition useful for vaccinating animal e.g. Pigs and horses for preventing diseases e.g. Porcine proliferative enteritis
WO 2016112552 A1 20160721	Genifarm lab inc	China	Application of taurine in preventing and/or treating disease induced by coronavirus and/or rotavirus virus
	Guang zhou yuan tu biolog ang chemical technology co ltd		
CN 105597094 A 20160525	Henan agricultural univ	China	Pig transmissible gastroenteritis virus nanometer silicon adjuvant inactivated vaccine and preparation method thereof
US 2016175425 A1 20160623	Univ johns hopkins	USA	Method for rapidly designing pharmaceutical preparations for preventing viral infection
CN 105582535 A 20160518	Guangzhou winsun biopharmaceutical co ltd	China	Preparation method of csf (classical swine fever) and pr (pseudorabies) bivalent live vaccine and product
	China inst veterinary drugs control		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105596634 A</a> <a href="#">20160525</a>	Feng youci	China	Traditional chinese medicine composition for treating swine eperythrozoonosis and preparation method and application thereof
<a href="#">WO 2016119079</a> <a href="#">A1 20160804</a>	Inst animal science & veterinary medicine shandong aas	China	Sx-105 strain of porcine reproductive and respiratory syndrome virus (prsv) and use thereof
<a href="#">KR 101642705 B1</a> <a href="#">20160728</a>	Korea animal & plant quarantine agency	South korea	1 attenuated genotype 1 japanese encephalitis vaccine composition containing the same for preventing japanese encephalitis in swine
<a href="#">WO 2016120405</a> <a href="#">A1 20160804</a>	Tech universität münchen	Denmark	Composition for use in preventing and/or treating diarrhea in animals
<a href="#">WO 2016123063</a> <a href="#">A1 20160804</a>	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
<a href="#">CN 105602877 A</a> <a href="#">20160525</a>	Guangzhou welltech biotechnology co ltd	China	Fixed point-modified swine glp-2 recombinant lactobacillus plantarum and preparation method and application thereof
<a href="#">WO 2016130927</a> <a href="#">A1 20160818</a>	Reata pharmaceuticals inc	Usa	Imidazolyl tricyclic enones as antioxidant inflammation modulators
<a href="#">US 2016201110 A1</a> <a href="#">20160714</a>	Malo madhu s	Usa	Diagnosis and treatment of incipient diabetes
<a href="#">EP 3023092 A1</a> <a href="#">20160525</a>	Ceva sante animale	France	Eprinomectin parenteral compositions
<a href="#">WO 2016099947</a> <a href="#">A1 20160623</a>	Halo life science llc	Usa	Use of ellagic acid dihydrate in food products and nutraceuticals
<a href="#">WO 2016099944</a> <a href="#">A1 20160623</a>	Halo life science llc	Usa	Use of ellagic acid dihydrate in pharmaceutical formulations to regulate blood glucose levels
<a href="#">WO 2016127102</a> <a href="#">A2 20160811</a>	Abel-santos ernesto	Usa	Inhibiting germination of clostridium perfringens spores to reduce necrotic enteritis
	Ramirez norma		
	Liggins marc		
<a href="#">WO 2016118840</a> <a href="#">A1 20160728</a>	Novozymes as	Denmark	Bacillus strains improving health and performance of production animals
	Adisseo france sas	France	
	Lewis derrick	Usa	



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">MX 2015000761 A</a> <a href="#">20151002</a>	Moléculas naturales s a de c v	Mexico	Preparing bactericidal adduct used for removing escherichia coli, salmonella, pseudomonas aeruginosa, staphylococcus aureus and aspergillus
<a href="#">KR 20160073342 A</a> <a href="#">20160624</a>	Univ seoul nat r & db found	South korea	Composition for diagnosing the influenza virus, and for preparing avian influenza virus live vaccine comprising recombining h5n2 system, comprises ha5 protein coding polynucleotide, and neuraminidase coding polynucleotide
<a href="#">KR 20160073345 A</a> <a href="#">20160624</a>	Univ seoul nat r & db found	South korea	Composition for diagnosing the influenza virus, and for preparing avian influenza virus live vaccine, comprises h1n1 system algae influenza virus, polymerase b1 coding polynucleotide and nonstructural protein coding polynucleotide
<a href="#">AU 2016203333 A1</a> <a href="#">20160616</a>	Zoetis services llc	Australia	Infectious bronchitis vaccines derived from ib-qx-like strains
<a href="#">CN 105641262 A</a> <a href="#">20160608</a>	Tianjin jiarui biological technology co	China	Traditional chinese medicine used for treating chicken coccidiosis
<a href="#">KR 20160073341 A</a> <a href="#">20160624</a>	Univ seoul nat r & db found	South korea	Avirulent and highly immunogenic influenza virus
<a href="#">CN 105288610 A</a> <a href="#">20160203</a>	Shandong sinder animal vaccine co ltd	China	Production technology and product of inactivated vaccine for avian influenza
<a href="#">CN 105363028 A</a> <a href="#">20160302</a>	Tianjin ringpu biotechnology co ltd	China	Method for preparing avian influenza virus freeze-dried inactivated vaccine for one-day old broilers

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105395644 A 20160316	Lanzhou inst animal science & veterinary pharmaceuticals caas	China	Traditional chinese medicinal composition for preventing and treating coccidiosis in chicken as well as preparation method and application of traditional chinese medicinal composition
CN 105483141 A 20160413	Univ jilin agricultural	China	Universal anti-avian influenza recombinant lactobacillus and preparing method thereof
CN 105726654 A 20160706	Beijing dabeinong animal health sci	China	Composition useful for treating e.g. Influenza virus in poultry and livestock
	Beijing dabeinong sci & technology group		
	Shaoshan dabeinong animal medicine co lt		
CN 105288611 A 20160203	Beijing jianxiang hemu biolog technology ltd	China	Preparation method of newcastle disease and infectious bronchitis combined live vaccine
	Shanxi longker biolog pharmaceutical corp		
CN 105368847 A 20160302	Shanghai veterinary res inst chinese acad of agricultural sciences	China	Chp317 gene and vaccine for preventing and treating chicken coccidiosis as well as preparation method of vaccine
CN 105412156 A 20160323	Zhengzhou houyi pharmaceuticals co ltd	China	Preparation method of microecological preparation for poultry
CN 105476998 A 20160413	Li zhihai	China	Application of hexamethylenetetramine to preparation of antiviral medicines
CN 105534912 A 20160504	Tianjin ringpu bio-technology co ltd	China	High-stability valnemulin hydrochloride soluble powder and uses thereof
WO 2016120320 A1 20160804	Dupont nutrition biosciaps	Denmark	Immunomodulatory composition comprising bifidobacteria
CN 105311630 A 20160210	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method
CN 105385662 A 20160309	Shanghai animal epidemic prevention and control center	China	Novel antigen group h9n2 avian influenza virus and application thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105435219 A 20160330	Zhejiang mibolerone biological tech co ltd	China	Preparation method of composite inactivated vaccine for ibd (infection bursal disease)
US 2016243050 A1 20160825	San heh pharmaceutical corp	USA	Preparation of crosslinked nanoparticle composition used e.g. For treating bacterial infection
CN 105311049 A 20160210	Jiangsu sanyi sinyi pharmaceutical co ltd	China	Preparation method of veterinary-use povidone-iodine disinfectant liquid
CN 105343229 A 20160224	Beijing dabeinong animal health technology co ltd	China	Traditional chinese medicinal composition for preventing and treating colibacillosis of livestock and poultry, and preparation method thereof
	Shaoshan dabeinong animal medicine co ltd		
	Beijing weinong biolog technology co ltd		
	Beijing da bei nong group co ltd		
EP 3050572 A1 20160803	Ceva sante animale	France	Recombinant marek's disease virus serotype 1 used in composition or vaccine used in vaccination kit for immunizing avian against pathogen, comprises foreign gene in its genome, where foreign gene is located in untranslated genetic region
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. Respiratory tract
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
CN 105687396 A 20160622	Fan z	China	Traditional chinese medicinal composition for treating escherichia coli disease in chicken and enhancing immunity of chicken

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105343229 A 20160224	Beijing dabeinong animal health technology co ltd	China	Traditional chinese medicinal composition for preventing and treating colibacillosis of livestock and poultry, and preparation method thereof
	Shaoshan dabeinong animal medicine co ltd		
	Beijing weinong biolog technology co ltd		
	Beijing da bei nong group co ltd		
CN 105560728 A 20160511	Huang quan	China	Chicken infectious bursal disease treatment drug
CN 105288640 A 20160203	Harbin pharmaceutical group bio vaccine co ltd	China	Heat-resisting protective agent for live vaccine, and preparation method and application of heat-resisting protective agent
CN 105349578 A 20160224	Zhaoqing dahuanong biolog pharmaceutical co ltd	China	Chicken gm-csf protein, and preparation method and application thereof
	Guangdong wens dahuanong biotechnology co ltd		
CN 105483149 A 20160413	Univ jilin agricultural	China	New fusion gene nucleophosmin 1 useful for preparing medicine for preventing avian influenza chosen from h9n2 subtype and h1n1 subtype, comprising specific base pair sequence
WO 2016118864 A1 20160728	Novozymes as	Germany	Bacillus strains improving health
	Lewis derrick	USA	
US 2016258953 A1 20160908	Boehringer ingelheim vetmedica inc	USA	Marker system, in particular for baculovirus-expressed subunit antigens
CN 105368857 A 20160302	Shanghai veterinary res inst chinese acad of agricultural sciences	China	Cystathionine beta-synthase gene and vaccine for preventing and treating chicken coccidiosis as well as preparation method of vaccine
WO 2016102647 A1 20160630	Intervet int bv	Netherlands	Improved hvt-vectored nd-ibd vaccine
	Intervet inc	USA	
CN 105497065 A 20160420	Tianjin jiarui biotechnology co ltd	China	Preparation method of avian infectious laryngotracheitis virus resisting specific transfer factor
CN 105535954 A 20160504	Cheng long	China	Vaccine used for preventing and treating influenza, avian influenza and upper respiratory infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105727287 A</a> <a href="#">20160706</a>	Zheng c	China	Preparing subtype avian influenza immunized egg by injecting complex subtypes, and attenuated multi viral strains into fertilized chicken embryo, extracting and injecting receptor, and inactivated vaccine into laying hen and incubating
<a href="#">WO 2016120405 A1</a> <a href="#">20160804</a>	Tech universität münchen	Germany	Composition for use in preventing and/or treating diarrhea in animals
<a href="#">WO 2016125089 A1</a> <a href="#">20160811</a>	Abcelex technologies inc	Canada	Anti-salmonella antibodies and uses thereof
<a href="#">WO 2016127102 A2</a> <a href="#">20160811</a>	Abel-santos ernesto	USA	Inhibiting germination of clostridium perfringens spores to reduce necrotic
	Ramirez norma		
	Liggins marc		
<a href="#">CN 105497867 A</a> <a href="#">20160420</a>	Tianjin jiarui biotechnology co ltd	China	Preparation method for transfer factor capable of resisting avian infectious laryngotracheitis virus
<a href="#">CN 105535958 A</a> <a href="#">20160504</a>	Yebio bioeng co ltd qingdao	China	Newcastle disease virus, infectious bronchitis and fowl adenovirus triple inactivated vaccine
<a href="#">CN 105497889 A</a> <a href="#">20160420</a>	Zhejiang mibolerone biological tech co ltd	China	Preparing method for newcastle disease and bird flu bigeminy compound inactivated vaccine
<a href="#">WO 2016118840 A1</a> <a href="#">20160728</a>	Novozymes as	Denmark	Bacillus strains improving health and performance of production animals
	Adisseo france sas	France	
	Lewis derrick	USA	
<a href="#">CN 105496972 A</a> <a href="#">20160420</a>	Song hongting	China	Preparation method of chicken interferon lyophilized preparation
<a href="#">CN 105497887 A</a> <a href="#">20160420</a>	Univ south china agricult	China	Auxiliary preparation for improving bird flu inactivated vaccine heterologous protective efficacy and preparation method and application thereof
<a href="#">US 2016175369 A1</a> <a href="#">20160623</a>	Nutrition physiology company llc	USA	Compositions and methods for reducing infection in poultry
<a href="#">WO 2016131157 A1</a> <a href="#">20160825</a>	Immune biosolutions inc	Canada	Clostridium difficile toxins a and/or b antigen and epitope antibody, and pharmaceutical uses thereof



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105535054 A</a> <a href="#">20160504</a>	Wang lajun	China	Compound powder for preventing and treating coccidiosis in chickens and preparation method of compound powder
<a href="#">CN 105622760 A</a> <a href="#">20160601</a>	Qingdao mingqin biotechnology co ltd	China	Fusion protein used for preparing medicament for preventing avian infectious bronchitis, comprises amino acids
<a href="#">WO 2016123063 A1</a> <a href="#">20160804</a>	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
<a href="#">CN 105602907 A</a> <a href="#">20160525</a>	Univ huazhong agricultural Wuhan huada real tech co ltd	China	Infectious bronchitis virus resistance monoclonal antibodies
<a href="#">US 2016206669 A1</a> <a href="#">20160721</a>	Diamond v	USA	Method for foodborne pathogen reduction in poultry (e.g. Escherichia coli and salmonella in poultry)
<a href="#">CN 105663156 A</a> <a href="#">20160615</a>	Jiangxi aoxin biotechnology co ltd	China	Medicinal composition useful for preventing and treating non viral diarrhea of livestock and poultry
<a href="#">US 2016201110 A1</a> <a href="#">20160714</a>	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
<a href="#">US 2016250324 A1</a> <a href="#">20160901</a>	Thevax genetics vaccine co ltd	USA	Vaccine composition comprising an immunogenic protein and combination adjuvants for use in eliciting antigen-specific t-cell responses (newcastle disease virus (ndv), infectious bronchitis, and infectious bursal disease virus, etc)
<a href="#">US 2016175425 A1</a> <a href="#">20160623</a>	Univ johns hopkins	USA	Method for rapidly designing pharmaceutical preparations for preventing viral infection
<a href="#">WO 2016124768 A1</a> <a href="#">20160811</a>	Janssen vaccines & prevention b v	Netherlands	Binding molecules directed against influenza hemagglutinin and uses thereof



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105395586 A</a> <a href="#">20160316</a>	Univ jinan	China	Application of elephantopus plant extract in preparation of fishery drugs having anti-bacterial effect
<a href="#">CN 105456322 A</a> <a href="#">20160406</a>	Univ jinan	China	Application of blumea extract in preparation of anti-bacterial fishery drugs
<a href="#">KR 101633909 B1</a> <a href="#">20160628</a>	Microzyme co	South korea	Lactobacillus plantarum mz-1 strain with antimicrobial activity against harmful bacteria to hatchery fish
	Jeonnam bioindustry found		
<a href="#">US 2016158327 A1</a> <a href="#">20160609</a>	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
<a href="#">EP 3050888 A1</a> <a href="#">20160803</a>	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. Respiratory tract disease, mastitis disease, skin or soft tissue disease and urinary tract disease and bacterial infections
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">GB 2533618 A</a> <a href="#">20160629</a>	The marine biological ass of the united kingdom	United Kingdom	A method of preventing infection of hymenopterous insects of the superfamily apoidea
<a href="#">KR 20160054149 A</a> <a href="#">20160516</a>	Management : rural deve- lopment administration	South korea	Composition of cordyceps media extract for control of honeybee noseema disease and method for manufactu- ring the same
<a href="#">WO 2016092387</a> <a href="#">A1 20160616</a>	Jagadeesh induru	India	Powder combinations to get in-situ sponge/patch -gel/ sol formulations



# VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016128541 A1 20160818	Azienda ospedaliera univ senese	Italy	New substituted heterocyclic compounds are dead-box polypeptide-3 inhibitors, used to treat viral disease caused by e.g. Ebola virus, hepatitis c virus, hepatitis b virus, dengue virus, influenza virus, and classical swine fever virus
BR 102013023902 A2 20160531	Univ fed de ouro preto	Brazil	Composições farmacêuticas e veterinárias nas formas micro e nanoestruturadas e que formam micro e nanoestruturas no trato gastrointestinal contendo benznidazol e seus derivados e suas aplicações biológicas
WO 2016123541 A2 20160804	Tobira therapeutics inc	USA	Cenicriviroc for the treatment of encephalitis infection
CN 105349499 A 20160224	Zhang shu	China	Preparing avian influenza whole virus particle-labeled vaccine for preventing and treating animal influenza
	Lyu hongliang		
	Shanxi longker biolog pharmaceutical corp		
CN 105535964 A 20160504	Su wenquan	China	Double-strand polynucleotide-epsilon-polylysine-sulfuric acid glycan compound with immune regulating function and preparing and using method thereof
US 2016206722 A1 20160721	Hayes phillip wayne	USA	Immunogenic compositions and methods for pigeon
	Hennessy kristina j		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016134373 A2 20160825	Merial inc	USA	Leptospira immunoprotective proteins and methods of identification and use thereof
	Calixar	France	
	Genostar		
	Vetagro-sup		
	Pasteur institut		
WO 2016123063 A1 20160804	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
WO 2016106050 A1 20160630	Univ emory	USA	N4-hydroxycytidine and derivatives and anti-viral uses related thereto
WO 2016120320 A1 20160804	Dupont nutrition biosciaps	Denmark	Immunomodulatory composition comprising bifidobacteria
US 2016158327 A1 20160609	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
WO 2016120405 A1 20160804	Tech universität münchen	Denmark	Composition for use in preventing and/or treating diarrhea in animals
WO 2016115253 A1 20160721	Univ ofcolorado a body corporate	USA	Insulin mimotopes and methods of using the same
	Nat jewish health		
WO 2016112193 A1 20160714	Us health	USA	Use of peptide-based inhibitors of the stat3-il10 pathway for treating bacterial infection
	Univ colorado state res found		
WO 2016130927 A1 20160818	Reata pharmaceuticals inc	USA	Imidazolyl tricyclic enones as antioxidant inflammation modulators
US 2016201110 A1 20160714	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
US 2016243050 A1 20160825	San heh pharmaceutical corp	USA	Preparation of crosslinked nanoparticle composition used e.g. For treating bacterial infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydrocarb-yl bridged compounds used to treat infectious disease e.g. Respiratory tract disea-
	Intervet int bv	Nether-lands	
	Kyorin seiyaku kk	Japan	
US 2016175425 A1 20160623	Univ johns hopkins	USA	Method for rapidly desig-ning pharmaceutical prepa-rations for preventing viral infection
EP 3023092 A1 20160525	Ceva sante animale	France	Eprinomectin parenteral compositions
JP 2016145160 A 20160812	Sumitomo chem co ltd	Japan	Agent for controlling ecto-parasites in mammals e.g. Dog, cat, horse or rab-bit, comprises isoxazoline compound and polyethyle-ne glycol having softening point below preset value
US 2016228426 A1 20160811	Bridge pharma inc	USA	Methods of treating pru-ritic conditions mediated through non-histaminergic mechanisms in diabetic patients
WO 2016118866 A1 20160728	Puretein bioscience llc	USA	Methods for treating inflam-mation with tgf-beta
	Casebolt brett		
	Strohbehn ronald e		
WO 2016119023 A1 20160804	Nexvet australia pty ltd	Australia	Therapeutic and diagnostic agents



# VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
BR 102014022027 A2 20160329	Univ minas gerais	Brazil	Imunobiológico para controle do vetor da leishma-
	Univ fed de ouro preto		
BR 102013031981 A2 20160524	Univ minas gerais	Brazil	Proteína recombinante de leishmania e uso em vacina
	Univ fed de uberlândia		
EP 3023092 A1 20160525	Ceva sante animale	France	Eprinomectin parenteral compositions
WO 2016130560 A2 20160818	Univ of florida res found inc	USA	Cross-reactive t cell epitopes of hiv, siv, and fiv for vaccines in humans and cats
JP 2016145160 A 20160812	Sumitomo chem co ltd	Japan	Agent for controlling ectoparasites in mammals e.g. Dog, cat, horse or rabbit, comprises isoxazoline compound and polyethylene glycol having softening point below preset value
CN 105477338 A 20160413	Wuhu u-play nursing article tech co ltd	China	Traditional chinese medicine for treating rabies of pets and preparation method of traditional chinese medicine for treating rabies of pets
CN 105311630 A 20160210	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105343872 A 20160224	Univ ningxia medical	China	Gene reg.myophilin molecular engineering vaccine resistant to sheep echinococcosis infection and preparation method and application thereof
US 2016174556 A1 20160623	Donnelly martin	USA	Veterinary composition useful for controlling parasites, preferably ectoparasites, and endoparasites on or within warm-blooded domesticated animal, preferably dog, contains imidacloprid, permethrin, first solvent and second solvent
US 2016228426 A1 20160811	Bridge pharma inc	USA	Methods of treating pruritic conditions mediated through non-histaminergic mechanisms in diabetic patients
US 2016158327 A1 20160609	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
DE 102015201100 A1 20160728	Friedrich-alexander-universität erlangen-nürnberg	Germany	Use of (e)-17-(4-benzoylbenzyl)-20-(cyclohexylmethyl)-1,4,9,15-tetraazacycloicos-6-ene-2,5,8,16,19-pentaonecompounds inhibiting proteolytic degradation of retroviral protein p6, to prevent or treat retroviral infection and/or its sequelae
WO 2016134373 A2 20160825	Merial inc	USA	Leptospira immunoprotective proteins and methods of identification and use thereof
	Calixar	France	
	Genostar		
	Vetagro-sup		
	Pasteur institut		
WO 2016123063 A1 20160804	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
WO 2016086222 A1 20160602	Vaxliant llc	USA	Composition useful for vaccinating animal e.g. Pigs and horses for preventing diseases e.g. Porcine proliferative enteritis
WO 2016121829 A1 20160804	Shirotake shoichi	Japan	Agent for treatment or prevention of dermatitis in which nanoparticles are used as active ingredient



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2016118512 A1 20160728	Univ kansas state	USA	Attenuated vaccines to protect against tick-borne ehrlichia species infections
WO 2016118866 A1 20160728	Puretein bioscience llc	USA	Methods for treating inflammation with tgf-beta
	Casebolt brett		
	Strohbehn ronald e		
WO 2016099947 A1 20160623	Halo life science llc	USA	Use of ellagic acid dihydrate in food products and nutraceuticals
WO 2016119023 A1 20160804	Nexvet australia Pty Ltd	Australia	Therapeutic and diagnostic agents
WO 2016099944 A1 20160623	Halo life science llc	USA	Use of ellagic acid dihydrate in pharmaceutical formulations to regulate blood glucose levels
US 2016220536 A1 20160804	Univ ohio	USA	Use of phenylmethimazoles, methimazole derivatives, and tautomeric cyclic thiones for the treatment of autoimmune/inflammatory diseases associated with toll-like receptor overexpression
WO 2016120320 A1 20160804	Dupont nutrition biosciaps	Denmark	Immunomodulatory composition comprising bifidobacteria
WO 2016120405 A1 20160804	Tech universität münchen	Denmark	Composition for use in preventing and/or treating diarrhea in animals
WO 2016116550 A1 20160728	Fraunhofer ges zur förderung der angewandten forschung e v	Denmark	An immunotoxin for use in the treatment of leishmaniasis
WO 2016115253 A1 20160721	Univ ofcolorado a body corporate	USA	Insulin mimotopes and methods of using the same
	Nat jewish health		
WO 2016112193 A1 20160714	Us health	USA	Use of peptide-based inhibitors of the stat3-il10 pathway for treating bacterial
	Univ colorado state res found		
WO 2016112065 A1 20160714	Integrated biotherapeutics inc	USA	Immunogenic composition comprising engineered alpha-hemolysin oligopeptides
WO 2016130927 A1 20160818	Reata pharmaceuticals inc	USA	Imidazolyl tricyclic enones as antioxidant inflammation modulators
US 2016201110 A1 20160714	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
CN 105311630 A 20160210	Pu like bio eng co ltd	China	Method of preparing vaccine through suspension culture of mammal cells and application of the method

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2016243050 A1 20160825	San heh pharmaceutical corp	USA	Preparation of crosslinked nanoparticle composition used e.g. For treating bacterial infection
CN 105349499 A 20160224	Zhang shu	China	Preparing avian influenza whole virus particle-labeled vaccine for preventing and treating animal influenza
	Lyu hongliang		
	Shanxi longker biolog pharmaceutical corp		
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydro-carbyl bridged compounds used to treat infectious disease e.g. Respiratory tract
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
US 2016185779 A1 20160630	Novira therapeutics inc	USA	Derivatives and methods of treating hepatitis b infections
BR 102013023902 A2 20160531	Univ fed de ouro preto	Brazil	Composições farmacêuticas e veterinárias nas formas micro e nanoestruturadas e que formam micro e nanoestruturas no trato gastrointestinal contendo benznidazol e seus derivados e suas aplicações biológicas



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<a href="#">CN 105535956 A</a> <a href="#">20160504</a>	Shanghai trueland information and tech co ltd	China	Rabbit pasteurella multocida dna vaccine and preparation method
<a href="#">WO 2016128541</a> <a href="#">A1 20160818</a>	Azienda ospedaliera univ senese	Italy	New substituted heterocyclic compounds are dead-box polypeptide-3 inhibitors, used to treat viral disease caused by e.g. Ebola virus, hepatitis c virus, hepatitis b virus, dengue virus, influenza virus, and classical swine fever virus
<a href="#">WO 2016138118</a> <a href="#">A1 20160901</a>	Jaguar animal health inc	USA	Treatment of diarrhea in non-human animal comprises orally administering non-human animal in need with combination therapy comprising aqueous soluble proanthocyanidin polymer from croton lechleri and antimicrobial agent rifaximin
<a href="#">US 2016158327 A1</a> <a href="#">20160609</a>	Us agriculture	USA	Genetically modified babesia parasites expressing protective tick antigens and uses thereof
<a href="#">WO 2016110518</a> <a href="#">A1 20160714</a>	Uni autònoma de barcelona	Spain	Single-vector gene construct comprising insulin and glucokinase genes
<a href="#">WO 2016123063</a> <a href="#">A1 20160804</a>	Inst clinical pharmacodynamics inc	USA	Method for shortening anti-infective therapy duration in subjects with infection
<a href="#">WO 2016118512</a> <a href="#">A1 20160728</a>	Univ kansas state	USA	Attenuated vaccines to protect against tick-borne ehrlichia species infections
<a href="#">WO 2016112193</a> <a href="#">A1 20160714</a>	Us health Univ colorado state res found	USA	Use of peptide-based inhibitors of the stat3-il10 pathway for treating bacterial
<a href="#">WO 2016130927</a> <a href="#">A1 20160818</a>	Reata pharmaceuticals inc	USA	Imidazolyl tricyclic enones as antioxidant inflammation modulators

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2016243146 A1 20160825	Alhanbali othman abdulrahim radi	USA	Levia formulation used to treat internal parasite infestations and as immunomodulatory agent, comprises levamisole hydrochloric acid, ivermectin and propylene glycol as a solvent system
US 2016201110 A1 20160714	Malo madhu s	USA	Diagnosis and treatment of incipient diabetes
EP 3050888 A1 20160803	Merck sharp & dohme	USA	New substituted hydrocarbyl bridged compounds used to treat infectious disease e.g. Respiratory tract
	Intervet int bv	Netherlands	
	Kyorin seiyaku kk	Japan	
US 2016185779 A1 20160630	Novira therapeutics inc	USA	Derivatives and methods of treating hepatitis b infections
WO 2016123541 A2 20160804	Tobira therapeutics inc	USA	Cenicriviroc for the treatment of encephalitis infection
EP 3023092 A1 20160525	Ceva sante animale	France	Eprinomectin parenteral compositions
JP 2016145160 A 20160812	Sumitomo chem co ltd	Japan	Agent for controlling ectoparasites in mammals e.g. Dog, cat, horse or rabbit, comprises isoxazoline compound and polyethylene glycol having softening point below preset value
WO 2016121829 A1 20160804	Shirotake shoichi	Japan	Agent for treatment or prevention of dermatitis in which nanoparticles are used as active ingredient
WO 2016099947 A1 20160623	Halo life science llc	USA	Use of ellagic acid dihydrate in food products and nutraceuticals
CN 105311049 A 20160210	Jiangsu sanyi sinyi pharmaceutical co ltd	China	Preparation method of veterinary-use povidone-iodine disinfectant liquid
WO 2016127102 A2 20160811	Abel-santos ernesto	USA	Inhibiting germination of clostridium perfringens spores to reduce necrotic
	Ramirez norma		
	Liggins marc		

# Noticias



## Ya se puede consultar la Memoria de Actividades de la OEPM 2015

La Oficina Española de Patentes y Marcas (OEPM) ha publicado su Memoria de Actividades correspondiente al ejercicio 2015, un documento que está disponible en formato electrónico en su página web

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## ¿Cómo va el año? Evolución semestral de las modalidades de PI

Recientemente se ha realizado un estudio comparando los datos obtenidos durante el primer semestre de 2016 y el mismo periodo de 2015 sobre las distintas modalidades relacionadas con la Propiedad Industrial. Los resultados son esperanzadores para la sociedad española

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## Mayor accesibilidad a los documentos de Patente españoles en el mundo

Desde el 30 de agosto de este año se pueden recuperar Patentes y Modelos de Utilidad españoles a través de [Google Patents](#).

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## Firma del convenio de colaboración CEVIPYME

La OEPM, la DGIPYME y la Cámara de Comercio de España han firmado un convenio de colaboración para el desarrollo conjunto de acciones dirigidas a facilitar, impulsar, estimular y mantener el conocimiento y la utilización de los derechos de Propiedad Industrial por la pequeña y mediana empresa (PYME) española

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## Nuevas plazas para examinadores, informáticos y juristas en la OEPM

Las bases del proceso selectivo para cubrir doce plazas en la Escala de Titulados Superiores de Organismos Autónomos del MITIC (especialidad en Propiedad Industrial) se han publicado en el BOE número 163 de 7 de julio de 2016.

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## Medidas de mejora implantadas por la OEPM

La OEPM ha puesto en marcha una serie de medidas destinadas a mejorar su servicio. Además de incorporar un filtro para impedir pagos incorrectos de anualidades de Patentes y Modelos de Utilidad, ha desarrollado nuevas versiones para mejorar la accesibilidad y usabilidad de algunas de sus herramientas de consulta y búsqueda.

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## Nuevo informe sobre 'Tecnologías de Mitigación del Cambio Climático 2004-2015'

Este estudio analiza las tendencias evolutivas en materia de energías limpias durante este periodo, siendo continuación de una primera publicación realizada por la OEPM titulada: 'Tecnologías de Mitigación del Cambio Climático 2004-2014'.

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## Visita de la asociación coreana KIPA a la OEPM

El 1 de julio la Oficina Española de Patentes y marcas (OEPM) recibió la visita de una delegación de la asociación coreana KIPA (Korea Invention Promotion Association), cuya misión es la promoción internacional y el desarrollo económico a través de la innovación tecnológica

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# Noticias



Ya está disponible el Boletín de Vigilancia Tecnológica de Sanidad Animal del segundo trimestre de 2016

Según datos de la OEPM hay más de 470 descargas del BVT de SA al mes, mientras que las descargas en el portal web [www.vetmasi.es](http://www.vetmasi.es) superan las 410

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Vet+i asiste al acto de presentación de los modelos de contrato de transferencia tecnológica

Publicados a través del Grupo de Trabajo constituido por representantes del Consejo Superior de Investigaciones Científicas (CSIC), LES España y Portugal (LES), Ministerio de Economía y Competitividad (MINECO), Oficina Española de Patentes y Marcas (OEPM), etc.

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La Fundación Vet+i ya está en Twitter

La cuenta twitter permitirá darle mayor difusión a todas las actividades de Vet+i, así como a otros datos de interés para la Sanidad Animal, tanto a nivel nacional como internacional

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Publicado el Informe de Actividades de Vet+i de 2015

La Secretaria de Vet+i ha elaborado un informe sobre las actividades realizadas durante el año 2015, que está disponible en la web de Vet+i dentro de la carpeta de Documentos y Publicaciones, o a partir de este [enlace](#).

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La Fundación Vet+i participa en el 5º Congreso internacional de sanidad animal y medicamentos veterinarios

Expertos en materia de sanidad animal y medicamentos veterinarios procedentes de Australia, Europa, América, África y Asia, se congregan en la quinta edición de esta Conferencia de carácter Internacional en Valencia.

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Infografía: "Innovación en Sanidad Animal"

Vet+responsable ha publicado una infografía sobre la innovación en Sanidad Animal.

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Constitución del Consejo Rector de la Agencia Estatal de Investigación

Se ha constituido con 15 miembros, lo que supone un paso decisivo en el proceso de puesta en marcha de la Agencia Estatal de Investigación.

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Vet+i asiste a la Jornada de información sobre la Iniciativa de Medicamentos Innovadores (IMI)

La Iniciativa IMI ha incluido e incluirá topics vinculados con la Sanidad Animal como las enfermedades infecciosas, el Clostridium difficile o el término de "One Health"

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# Fundación Vet+i

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