

# VI SANIDAD ANIMAL 22



## Vigilancia Tecnológica

2º 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 Fundación Vet+i-Plataforma Tecnológica Española de Sanidad Animal, 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.

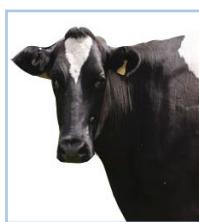
Este boletín número veintidós recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el segundo trimestre de 2016 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un capítulo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

de patentes sobre tecnologías 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 Fundación 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

# VTBovino



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 104928260 A 20150923	He hongbin	China	Infectious bovine rhinotracheitis virus ibrv-jn03 isolate and application thereof
CN 105112349 A 20151202	Inner mongolia huaxi biotechnology co ltd	China	Molecular marker vaccine strain for brucella melitensis and application of molecular marker vaccine strain
BR 102013034041 A2 20150922	Embrapa empresa brasileira de pesquisa agropecuária	Brazil	Gene construct used for diagnosing tuberculosis, comprises functional promoter, fragment, and functional terminator
CN 105126096 A 20151209	Lyu hongliang	China	Foot and mouth disease virus-like particle vaccine
	Zhang shu		
CN 105238773 A 20160113	Jiangsu acad agricultural sci	China	Wide spectrum bacteriophage chimeric lytic enzyme capable of resisting staphylococcus, preparation method and appliance thereof
BR 102012021606 A2 20160216	Champion farmoquimico Itda	Brazil	Veterinary composition used for preparing veterinary medicament for controlling endoparasite and ectoparasite in animal, comprises insect growth regulator, mixture of microminerals and acceptable vehicle for veterinary use
KR 20160009352 A 20160126	Yang sung inc	South Korea	Method for producing a composition for the treatment of diseases of dogs with immune antibody

Nº de publicación	Solicitante	País de origen	Contenido Técnico
KR 20160010818 A 20160128	Republic korea animal & plant quarantine	South Korea	Cyrr1 vaccine composition comprising cyrr1 for preventing classical swine fever and detecting method using thereof
US 2016058857 A1 20160303	Hsf pharmaceuticals	China	Novel immunization agents and methods of use
WO 2016034610 A1 20160310	Intervet int bv	Nether-lands	Attenuated bovine coronavirus and related vaccines
	Intervet inc	USA	
CN 104961808 A 20151007	China animal husbandry group	China	Polypeptide used for preparing peptide vaccine against bovine foot-and-mouth disease type o, and preparation method and application thereof
CN 105055430 A 20151118	China animal husbandry industry co ltd	China	Formulation for treating diarrhea and breathing difficulties in young animals such as calves, lambs, piglets and chicks
WO 2016033532 A1 20160303	Univ california	USA	Vaccine for livestock production systems
US 2016129110 A1 20160512	Univ tulane	USA	Immunoprotective primary mesenchymal stem cells and methods
JP 2016088918 A 20160523	Oyama nyugyo nogyo kyodo kumiai	Japan	Prophylactic composition useful as livestock feed for preventing or treating mastitis in livestock, preferably cow
WO 2016090362 A1 20160609	Univ vanderbilt	USA	Identification of cellular antimicrobial drug targets through interactome analysis
CN 104706576 A 20150617	Tianjin medrecom biopharmaceutical ltd	China	Lincomycin hydrochloride oil solution and preparation method and application thereof
CN 105194232 A 20151230	Huangping yedonghe yuanshi ecological cycle species breeding co ltd	China	Traditional chinese medicine formula for treating bovine gastroenteritis
CN 105168239 A 20151223	Univ shandong	China	Breast protection membrane for preventing dairy cow mastitis and preparing process of breast protection membrane

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105169004 A 20151223	Zhang songwu	China	Medicine for treating bovine mastitis and preparation method, detection method and application of medicine
US 2016123979 A1 20160505	Wisconsin alumni res found	USA	Biomarkers for early diagnosis and differentiation of mycobacterial infection
CN 105039233 A 20151111	Inner mongolia huaxi biotechnology co ltd	China	Brucella molecular marker vaccine strain for bovine species and application thereof
CN 105106279 A 20151202	Li xiaojun	China	Diagnosing mycobacterial infection in mammal
WO 2016043213 A1 20160324	Riken techno system co ltd	Japan	Mineral functional water and method for producing same as well as method for controlling unicellular organisms and/or viruses
CN 105457013 A 20160406	Santa mineral co ltd	Japan	Medicinal composition for treating diarrhea in livestock
WO 2016077693 A1 20160519	Genus plc	USA	Hybrid dairy cattle and systems for maximizing hybrid advantage
CN 104940924 A 20150930	Univ china agricultural	China	Coccidium adjuvant and application thereof
CN 105232450 A 20160113	Nanjing depot veterinary pharmaceutical r&d co ltd	China	Rifaximin-containing in-situ gel for breast injection and preparation method of rifaximin-containing in-situ gel
BR 102013033865 A2 20150922	Univ minas gerais	Brazil	Primer set used for preparing vaccine for diagnosing and treating bovine papillomavirus type 2 and enzootic bovine hematuria, comprises nucleobases
CN 105213360 A 20160106	Wuhan nce biomedical co ltd	China	Application of citric acid iodine to preparation of drugs for treating digestive system diseases of livestock

Nº de publicación	Solicitante	País de origen	Contenido Técnico
KR 20160001307 A 20160106	Croen res inc	South Korea	Composite useful in drug delivery system and composition for preventing and treating diarrhea caused by e.g. infectious gastroenteritis virus of livestock e.g. pig and cow, comprises immunoglobulin Y and thiolated methacrylate-based polymer
CN 104857509 A 20150826	Fuqing city merck veterinary hospital	China	Preparation method, formula and use method of bovine mycoplasma pneumonia inactivated vaccine
CN 105017416 A 20151104	Yang junxing	China	Peste des petits ruminants virus n protein monoclonal antibody, test strip comprising same and preparation method thereof
CN 105254718 A 20160120	Xinjiang tech inst physics cas	China	Preparation method and application of lactoferricin b
CN 105296441 A 20160203	Univ china agricultural	China	Bovine viral diarrhea virus strain and application thereof
CN 105315356 A 20160210	Heilongjiang river fishery res inst cafs	China	Hucho taimen antimicrobial peptide hepcidin as well as preparation method and application thereof
WO 2016060921 A1 20160421	Rapid pathogen screening inc	USA	Formulations for histatin protectives and therapeutics
CN 105513613 A 20160420	beijing animal husbandry cent station	China	Early warning device for monitoring cough sound of poultry and livestock, has alarm which is connected for triggering warning alarm according to compared frequency of transient signal in audio with preset frequency
	Caas agric information inst		
	Chinese acad agric sci animal husbandry		
WO 2016066763 A1 20160506	Nestec sa	China	Use of l. reuteri for recovery of microbiota dysbiosis in early life
CN 105343160 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Compound composition resisting livestock and poultry escherichia coli
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105343881 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Felwort traditional chinese medicine and mequindox antibacterial drug-containing compound drug for livestock and poultry
WO 2016033660 A1 20160310	Univ griffith	Australia	Antiviral agents and uses thereof
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
WO 2016071446 A1 20160512	Bimeda amea ltd	Ireland	A veterinary injectable formulation
CN 105288586 A 20160203	Guangdong hinabiotech co ltd	China	Antibacterial peptide plectasin film-forming agent and preparation method and application thereof
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair
WO 2016055064 A2 20160414	Upfront chromatography as	Denmark	Isolation of soluble proteins from aggregated casein-containing mixtures
WO 2016051154 A1 20160407	Absynth biologics ltd	United Kingdom	Monovalent or multivalent vaccine or immunogenic composition for immunizing and treating microbial infections comprises an anti-microbial polypeptide
WO 2016081288 A1 20160526	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016042008 A2 20160324	Univ berlin humboldt	European patent office	Coccidian parasite used as vaccine, is selected from Toxoplasma, Neospora, and Eimeria species, where expression of endogenous phosphatidylthreonine synthase enzyme is disrupted, which reduces synthesis of phosphatidylthreonine
	Univ utrecht holding bv		
KR 20160001307 U 20160421	Croen res inc	South Korea	Composite useful in drug delivery system and composition for preventing and treating diarrhea caused by e.g. infectious gastroenteritis virus of livestock e.g. pig and cow, comprises immunoglobulin Y and thiolated methacrylate-based polymer
WO 2016066574 A1 20160506	Bayer Animal Health GMBH	Germany	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins
WO 2016039444 A1 20160317	Nihon Nohyaku CO LTD	Japan	New imidazopyridazine compound used as agricultural/horticultural insecticide for preventing and controlling insect pests, and agent for controlling ectoparasites
US 2016145225 A1 20160526	Concentric Analgesics INC	USA	New ketone group-containing compound used in pharmaceutical composition for treating pain e.g. pain associated with post-operative pain, chronic post-surgical pain, diabetic neuropathy, and HIV-associated neuropathy
WO 2016059146 A1 20160421	Annixin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject



# VT Ovino y Caprino



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105039233 A 20151111	Inner mongolia huaxi bio-technology co ltd	China	Brucella molecular marker vaccine strain for bovine species and application thereof
WO 2016043213 A1 20160324	Riken techno system co ltd	Japan	Mineral functional water and method for producing same as well as method for controlling unicellular organisms and/or viruses
CN 104860953 A 20150826	Guizhou technology inst	China	Extraction method of effective components in Japanese orixa and application
CN 105031582 A 20151111	Tu Li	China	Medicated bath preparation for Jianghuai miniature Xiang goats
WO 2016033532 A1 20160303	Univ california	USA	Vaccine for livestock production systems
JP 2016088918 A 20160523	Kanotomo yg; Oyama nyugyo nogyo kyodo kumiai	Japan	Prophylactic composition useful as livestock feed for preventing or treating mastitis in livestock, preferably cow
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins
WO 2016057978 A1 20160414	Merial INC	USA	Reducing foaming of solid vaccine composition when mixed with liquid diluent
CN 105112349 A 20151202	Inner mongolia huaxi biological technolo	China	Molecular marker vaccine strain for Brucella melitensis and application of molecular marker vaccine strain
CN 105126096 A 20151209	Lyu hongliang	China	Foot and mouth disease virus-like particle vaccine and preparation method thereof
	Zhang shu		

Nº de publicación	Solicitante	País de origen	Contenido Técnico
US 2016058857 A1 20160303	HSF pharmaceuticals	China	Novel immunization agents and methods of use
CN 105106279 A 20151202	Li xiaojun	China	Diagnosing mycobacterial infection in mammal
CN 104940924 A 20150930	Univ china agricultural	China	Coccidium adjuvant and application thereof
WO 2016039444 A1 20160317	Nihon Nohyaku CO LTD	Japan	New imidazopyridazine compound used as agricultural/horticultural insecticide for preventing and controlling insect pests, and agent for controlling ectoparasites
CN 105017416 A 20151104	Yang junxing	China	Peste des petits ruminants virus n protein monoclonal antibody, test strip comprising same and preparation method thereof
CN 105343881 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Felwort traditional chinese medicine and mequindox antibacterial drug-containing compound drug for livestock and poultry
CN 105315356 A 20160210	Heilongjiang river fishery res inst cafs	China	Hucho taimen antimicrobial peptide hepcidin as well as preparation method and application thereof
CN 105343160 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Compound composition resisting livestock and poultry escherichia coli
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016071683 A2 20160512	Pirbright inst	United Kingdom	New segmented virus useful for preparing agent for preventing and/or treating disease e.g. bluetongue disease, and rift valley fever, comprises RNA genome comprising first and second segment that interact during virion assembly
WO 2016082054 A1 20160602	Univ Chile	Chile	Polyvalent, highly immunogenic subunit vaccine against mastitis in mammals
WO 2016051154 A1 20160407	Absynth biologics Ltd	United Kingdom	Monovalent or multivalent vaccine or immunogenic composition for immunizing and treating microbial infections comprises an anti-microbial polypeptide
US 2016145225 A1 20160526	Concentric Analgesics INC	USA	New ketone group-containing compound used in pharmaceutical composition for treating pain e.g. pain associated with post-operative pain, chronic post-surgical pain, diabetic neuropathy, and HIV-associated neuropathy
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative
WO 2016042008 A2 20160324	Univ berlin humboldt Univ utrecht holding bv	European patent office	Coccidian parasite used as vaccine, is selected from Toxoplasma, Neospora, and Eimeria species, where expression of endogenous phosphatidylthreonine synthase enzyme is disrupted, which reduces synthesis of phosphatidylthreonine

Nº de publicación	Solicitante	País de origen	Contenido Técnico
KR 20160001307 A 20160106	Croen res inc	South Korea	Composite useful in drug delivery system and composition for preventing and treating diarrhea caused by e.g. infectious gastroenteritis virus of livestock e.g. pig and cow, comprises immunoglobulin Y and thiolated methacrylate-based polymer
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan
CN 105055430 A 20151118	China animal husbandry industry co ltd	China	Formulation for treating diarrhea and breathing difficulties in young animals such as calves, lambs, piglets and chicks
CN 105457013 A 20160406	Santa mineral co ltd	Japan	Medicinal composition for treating diarrhea in livestock
CN 105513613 A 20160420	beijing animal husbandry cent station	China	Early warning device for monitoring cough sound of poultry and livestock, has alarm which is connected for triggering warning alarm according to compared frequency of transient signal in audio with preset frequency
	Caas agric information inst		
	Chinese acad agric sci animal husbandry		
WO 2016033660 A1 20160310	Univ griffith	Australia	Antiviral agents and uses thereof
WO 2016071446 A1 20160512	Bimeda amea ltd	Ireland	A veterinary injectable formulation
WO 2016055064 A2 20160414	Upfront chromatography as	Denmark	Isolation of soluble proteins from aggregated casein-containing mixtures
WO 2016059146 A1 20160421	Annexin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject

# VTPorcino



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 104888210 A 20150909	Shandong sinder technology co ltd	China	Preparation method of porcine circovirus type II gene engineering subunit oral vaccine
CN 105039373 A 20151111	Jilin Heyuan Bioengineering CO LTD	China	Recombinant plasmid, recombinant virus vector, recombinant virus strain and application thereof, recombinant protein and subunit vaccine containing the same
CN 105052819 A 20151118	Zheng Riwei	China	Dry-type automatic group breeding livestock method
CN 105362363 A 20160302	Huangping jinlong planting & breeding	China	Traditional Chinese medicine useful for e.g. treating gastroenteritis in pig
CN 105400744 A 20160316	Univ Henan Agric	China	New Porcine epidemic diarrhea virus (CH/ZM-DZY/11) variant strain is useful in preparing preparation porcine epidemic diarrhea preventing and treating inactivated vaccine
WO 2016043213 A1 20160324	Riken techno system co ltd	Japan	Mineral functional water and method for producing same as well as method for controlling unicellular organisms and/or viruses
CN 105018436 A 20151104	Pu like Bio Eng Co LTD	China	Porcine pseudorabies virus gene deletion strain and vaccine composition and preparation method and application thereof
CN 105148266 A 20151216	Inst Process Eng Cas	China	W/O vaccine oil adjuvant formulation and preparation method thereof

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105168612 A 20151223	Zhou Ziqiang	China	Drug for treating piglet diarrhea, as well as preparation method, detection method and application thereof
CN 105250215 A 20160120	Univ Qingdao	China	Chitosan-based drug-carrying thermosensitive hydrogel as well as application in preparing animal vaccines and sustained-release drugs
CN 104873796 A 20150902	Zhejiang mibolerone biolog technology co ltd	China	Classical swine fever virus auxiliary fluid for inoculating rabbit and preparation method thereof
CN 104984335 A 20151021	Zhejiang ebvac biotech co ltd	China	Construction of PCV (Porcine Circovirus) double subtype ORF2 co-expression vector and vaccine preparation
CN 105087501 A 20151125	Zhengye biolog products co ltd	China	Porcine circovirus type 2 strain, inactivated vaccine prepared from porcine circovirus type 2 strain and application of porcine circovirus type 2 strain
CN 105087624 A 20151125	Zhejiang meibaolong biological technolog	China	Expression vector of Cap protein of porcine circovirus (PCV) 2 as well as construction method and application thereof
CN 105194244 A 20151230	Tan Moxum	China	Traditional Chinese medicine composition for treating swine fever
WO 2016030528 A1 20160303	Pci Biotech	Norway	Compound and Method
TW 201606081 A 20160216	Foong Maw Biotech CO LTD	Taiwan	Extracellular secretory porcine circovirus type 2 capsid protein virus-like particles, producing method and the use thereof
CN 104721221 A 20150624	Guangzhou jinan biomedicine res & dev ct co ltd	China	Application of eucheuma gelatinae polysaccharide to preparation of medicines for inhibiting respiratory viruses
CN 104974231 A 20151014	Univ Qingdao Agricultural	China	Novel porcine reproductive and respiratory syndrome virus variant GP5 recombinant protein and preparation method and application thereof

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105039406 A 20151111	Shaanxi suyuan agricultural dev co ltd; huang guangdong	China	Method for preparing vaccine vectors for swine from swine IgG1 Fc recombinant baculoviruses
CN 105056227 A 20151118	Univ Fudan	China	Anti-FMDV (foot and mouth disease virus) VLP (virus-like particles) vaccine and preparation method thereof
CN 105106948 A 20151202	Beijing veterinary biomedicine factory	China	Method for preparing porcine reproductive and respiratory syndrome inactivated vaccine by using cell factory
US 2016082099 A1 20160324	Us agriculture; Univ connecticut	USA	Attenuated African Swine Fever Virus Strain Induces Protection Against Challenge With Homologous Virulent Parental Virus Georgia 2007 Isolate
CN 104940957 A 20150930	Qingdao yebio bioengineering co ltd	China	Detecting swine fever virus using recombinant adenovirus vector vaccine
CN 105087506 A 20151125	Liu chengwang	China	Method for attenuating porcine pseudorabies viruses, viral strains attenuated by adopting method, vaccine composition and application
CN 105087605 A 20151125	Univ nanjing agricultural; nanjing kehong; biotechnology co ltd	China	Gene encoding recombinant porcine circovirus type 2 Cap protein and application thereof
CN 105132437 A 20151209	Univ nanjing agricultural	China	Recombinant swinepox viral vector vaccine for expression of salmonella typhimurium OmpL (outer membrane protein L)
CN 105132447 A 20151209	Nanjing changji biotechnology co ltd	China	Method for constructing eukaryotic expression vector capable of efficiently expressing pig CYP1A1 genes
CN 105154455 A 20151216	Jiangsu acad agricultural sci	China	Swine fever virus gene recombinant adenovirus lyophilized vaccine and preparation method thereof
CN 105194204 A 20151230	Yebio bioeng co ltd qingdao	China	Medicine composition used for preventing and treating classical swine fever

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016033532 A1 20160303	Univ california	USA	Vaccine for livestock production systems
CN 105002179 A 20151028	Harbin Vet Res Inst Caas	China	SHRNA transgenic recombinant plasmid for inhibiting swine influenza viruses and use thereof
CN 105112349 A 20151202	Inner mongolia huaxi biological technolo	China	Molecular marker vaccine strain for Brucella melitensis and application of molecular marker vaccine strain
CN 105126096 A 20151209	Lyu hongliang	China	Foot and mouth disease virus-like particle vaccine and preparation method thereof
	Zhang shu		
KR 20160010818 A 20160128	Republic korea animal & plant quarantine	South Korea	Cyrr1 vaccine composition comprising cyrr1 for preventing classical swine fever and detecting method using thereof
US 2016058857 A1 20160303	HSF pharmaceuticals	China	Novel immunization agents and methods of use
CN 104940924 A 20150930	Univ china agricultural	China	Coccidium adjuvant and application thereof
CN 105012948 A 20151104	Pulike bioengineering co ltd	China	Vaccine composition for preventing and/or treating swine Mycoplasma pneumonia infection comprises P46 protein, P65 protein, and NrdF protein
CN 105031644 A 20151111	Inst Process Eng CAS	China	Vaccine adjuvant as well as vaccine composition and vaccine preparation both containing vaccine adjuvant
CN 105175550 A 20151223	Chongqing gesheng biotechnology co ltd	China	Synthetic peptide vaccine for resisting porcine circovirus and application of synthetic peptide
CN 104873966 A 20150902	Zhejiang hailong biotechnology co ltd	China	Method for purifying porcine circovirus type 2 virus-like particles and preparation method of vaccine of porcine circovirus type 2 virus-like particles
CN 104940922 A 20150930	Ringpu baoding biolog pharmaceutical co ltd	China	Preparation method of swine fever live vaccine

Nº de publicación	Solicitante	País de origen	Contenido Técnico
KR 20160001307 U 20160421	Croen res inc	South Korea	Composite useful in drug delivery system and composition for preventing and treating diarrhea caused by e.g. infectious gastroenteritis virus of livestock e.g. pig and cow, comprises immunoglobulin Y and thiolated methacrylate-based polymer
WO 2016027135 A1 20160225	Idisa innovacion s a de c v	Mexico	Emulsified vaccine to obtain formulations of concentrated igy immunoglobulins; processes and uses for the same.
US 2016068575 A1 20160310	Univ Chung Yan Christian	USA	New recombinant viral construct used for producing bi-subunit vaccine, comprises promoter, first expression cassette contains first nucleic acid encoding classical swine fever virus (CSFV) antigen, and second expression cassette
EP 3017829 A1 20160511	Boehringer Ingelheim; Vetmed	USA	Treatment of porcine circovirus type 2 in Pigs
US 2016120973 A1 20160505	Merial INC	USA	Attenuated Swine Influenza Vaccines and Methods of Making and Use Thereof
CN 105288608 A 20160203	Chengdu tecbond biolog products co ltd	China	Porcine circovirus 2 type inactivated vaccine continuous harvest and suspension cultivation production method
CN 105343881 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Felwort traditional chinese medicine and mequindox antibacterial drug-containing compound drug for livestock and poultry
WO 2016033660 A1 20160310	Univ griffith	Australia	Antiviral agents and uses thereof
CN 105287607 A 20160203	Univ huazhong agricultural	China	Compound doxycycline-hydrochloride florfenicol sustained-release microsphere suspension injection for veterinary use
CN 105287634 A 20160203	Tianjin ringpu biotechnology co ltd	China	Preparation method of anti-avian influenza virus transfer factor

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105343160 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Compound composition resisting livestock and poultry escherichia coli
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
KR 20160048014 A 20160503	Composition useful as pharmaceutical composition e.g. Porcine circovirus-type 2 (PCV2) infection	South Korea	2 Composition comprising microRNA for preventing or treating PCV2 infection
KR 20160020055 A 20160223	New attenuated porcine reproductive and respiratory syndrome virus mutant comprising glycoprotein 2	South Korea	PRRSV Porcine reproductive and respiratory syndrome virus mutant strain and vaccine composition for preventing or treating porcine reproductive and respiratory syndrome comprising the same
CN 105287445 A 20160203	Inspection & quarantine technology cent	China	Application of disophenol to preparation of medicines for treating animal eperythrozoonosis
KR 20160020453 A 20160223	Univ chonbuk nat ind coop found	South Korea	PRRSV Porcine reproductive and respiratory syndrome virus mutant strain and vaccine composition for preventing or treating porcine reproductive and respiratory syndrome comprising the same
WO 2016012406 A2 20160128	Istituto zooprofilattico sperimentale della lombardia e dell emilia romagna bruno ubertini izsler	Italy	Attenuated strain of prrs and potential use in immunising preparations
KR 20160048287 A 20160504	Univ korea res & business found	South Korea	Composition for adjuvant comprising ORF2 encoded by PCV2
US 2016130562 A1 20160512	Univ connecticut; us sec of agric	USA	Attenuated African Swine Fever Virus Vaccine Based in the Deletion of MGF Genes
US 2016137699 A1 20160519	Univ nat pintung sci & technology	Taiwan	New isolated nucleic acid comprising a recombinant fusion antigen gene encoding a recombinant fusion antigen protein, used in subunit vaccine composition to treat or prevent anti-porcine reproductive and respiratory syndrome virus infection

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan
CN 105055430 A 20151118	China animal husbandry industry co ltd	China	Formulation for treating diarrhea and breathing difficulties in young animals such as calves, lambs, piglets and chicks
CN 105457013 A 20160406	Santa mineral co ltd	Japan	Medicinal composition for treating diarrhea in livestock
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair
WO 2016042008 A2 20160324	Univ berlin humboldt Univ utrecht holding bv	European patent office	Coccidian parasite used as vaccine, is selected from Toxoplasma, Neospora, and Eimeria species, where expression of endogenous phosphatidylthreonine synthase enzyme is disrupted, which reduces synthesis of phosphatidylthreonine
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins
WO 2016059146 A1 20160421	Annixin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject

# VTAvicultura



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 104861062 A 20150826	Guangzhou youdi biotechnology co ltd	China	TRFIA (time-resolved fluorescence immunoassay) detection kit for highly pathogenic avian influenza virus H5N1
CN 105087502 A 20151125	Univ Yangzhou	China	Temperature sensibility live attenuated vaccine candidate strain CA-28(AH) for H9N2 subtype avian influenza virus and application thereof
CN 105250322 A 20160120	Beijing jinchen xinyu technology co ltd; univ beijing agric	China	Application of baicalin to preparation of medicine for treating H9N2 infected subtype avian influenza viruses
CN 105148266 A 20151216	Inst Process Eng Cas	China	W/O vaccine oil adjuvant formulation and preparation method thereof
CN 105169383 A 20151223	Univ South China Agricult	China	Broad-spectrum avian influenza vaccine taking baculovirus as carrier as well as preparation method and application of broad-spectrum avian influenza vaccine
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair
CN 105362327 A 20160302	Huangping jinlong planting & breeding	China	Traditional Chinese medicine useful for treating chicken bronchitis
US 2016090601 A1 20160331	Univ the free state	South Africa	Production of Polypeptides Relevant to Human and Animal Health Using Yarrowia lipolytica
CN 104721221 A 20150624	Guangzhou jinan biomedicine res & dev ct co ltd	China	Application of eucheuma gelatinae polysaccharide to preparation of medicines for inhibiting respiratory viruses

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 104845941 A 20150819	Tianjin ringpu biotechnology co ltd	China	Avian infectious bronchitis virus IBV-K136, monoclonal antibody cell line 3D5 prepared by using avian infectious bronchitis virus IBV-K136, monoclonal antibodies, and applications of avian infectious bronchitis virus IBV-K136 and monoclonal antibodies
CN 104922663 A 20150923	Yebio Bioeng CO LTD Qingdao	China	New castle disease and H9 subtype bird flu bivalent vaccine
CN 104946667 A 20150930	Univ Jilin	China	New Eimeria tenella telomerase reverse transcriptase associated protein coding gene for preparing drug and vaccine for preventing and treating coccidiosis in chicken
CN 105255930 A 20160120	Tianjin ringpu biotechnology co ltd	China	Preparation method of chick IBDV (infectious bursal disease virus) composite subunit vaccine
KR 20160001480 A 20160106	Univ konkuk ind coop corp	China	gHA1 RNA A RNA aptamer specifically binding to gHA1 protein and pharmaceutical composition including thereof
CN 104840424 A 20150819	Lanzhou inst animal science & veterinary pharmaceuticals caas	China	Hypericin albumin nanoparticle and escherichia coli serum antibody compound and preparation method and application thereof
CN 104873968 A 20150902	Huainan xingyang food co ltd	China	Immunizing egg-laying hens, involves immunizing hens using infectious bronchitis vaccine, live, and subcutaneously injecting using e.g. newcastle disease vaccine, H9 vaccine and infectious bursal disease vaccine, and fowl pox vaccine
CN 105251001 A 20160120	Univ south china agricult	China	High efficiency molecular adjuvant of new castle disease DNA vaccine as well as preparation method and application thereof

Nº de publicación	Solicitante	País de origen	Contenido Técnico
US 2016053234 A1 20160225	Intron Biotechnology INC	South Korea	Preventing or treating Salmonella infections
CN 104940921 A 20150930	Yebio Bioeng CO LTD Qingdao	China	H9 subtype avian influenza virus inactivated vaccine including chicken a-interferon protein
CN 104984337 A 20151021	Fuzhou da bei nong bio-tech co ltd	China	Newcastle disease and avian flu antigen-antibody complex inactivated vaccine and preparation method
CN 105079303 A 20151125	Song Lei	China	Medicine for preventing and curing Chicken infectious anemia
US 2016106828 A1 20160421	Univ Auburn	USA	Adaptation of attenuated infectious bronchitis virus (ibv) to embryonic kidney cells and vaccine thereby produced
CN 104940924 A 20150930	Univ china agricultural	China	Coccidium adjuvant and application thereof
CN 105039270 A 20151111	Univ China Agricultural	China	H9N2 subtype bird flu cold adaption attenuated strain and application thereof
CN 105214082 A 20160106	Qyh Biotech CO LTD	China	Newcastle disease and avian influenza combined inactivated vaccine and preparation method thereof
CN 105255841 A 20160120	China Inst Veterinary drugs control	China	Establishment method and application of H9 subtype avian influenza recombined duck enteritis virus rDEVdeltagE-H9 strain
WO 2016036503 A1 20160310	Univ Arizona State	USA	Antigen compositions and methods of use for treating extraintestinal pathogenic e. coli infections
KR 20160046138 A 20160428	Pharmaceutical composition used for preventing or treating infectious disease	South Korea	Composition for Prevention or Treatment of Infectious Disease Comprising Non-steroidal Anti-inflammatory Drug
CN 104974248 A 20151014	Univ Sichuan Agricultural	China	Riemerella anatipestifer OmpA/MotB signal peptide-removal recombinant protein, antibody and preparation method and application thereof

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105062921 A 20151118	Univ South China Agricult	China	Lactobacillus salivarius for efficiently inhibiting avian pathogenic salmonella and application of lactobacillus salivarius
CN 105168337 A 20151223	Great Biology Phatm Tia-jin CO LTD	China	Fermentation traditional Chinese medicine preparation treating chick bird flu
CN 105031638 A 20151111	Yebio Bioeng CO LTD Qingdao	China	Trivalent inactivated vaccine against Newcastle disease, avian influenza and infectious bursal disease
KR 20160001307 A 20160106	Croen Res Inc	South Korea	- IgY-thiolated methacrylate polymer complex and method for preparing the same
WO 2016057978 A1 20160414	Merial INC	USA	Reducing foaming of solid vaccine composition when mixed with liquid diluent
CN 105311007 A 20160210	Inst of animal health guangdong academy of agricultural sciences	China	Application of suramin sodium in preparing anticoccidial drug
CN 105287634 A 20160203	Tianjin Ringpu Biotechnology CO LTD	China	Preparation method of anti-avian influenza virus transfer factor
CN 105343160 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Compound composition resisting livestock and poultry escherichia coli
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
CN 105232763 A 20160113	Caas lanzhou husbandry & pharm sci inst	China	Traditional Chinese medicine combination for treating avian respiratory tract infection and preparation method and application thereof
CN 105331559 A 20160217	Univ South China Agricult	China	Poultry micro-ecological preparation as well as preparation method and application thereof
CN 105288609 A 20160203	Tianjin Ringpu Biotechnology CO LTD	China	Preparation method of avian influenza virus vaccine based on baculovirus expression system
CN 105343749 A 20160224	Liu bin	China	Scent bag medicine core capable of preventing infectious diseases

Nº de publicación	Solicitante	País de origen	Contenido Técnico
KR 20160025148 A 20160308	Kit useful for performing fluorescence-linked immunochromatographic	South Korea	Kit for fluorescence-linked immunochromatographic assay to diagnose avian influenza virus
WO 2016060934 A1 20160421	Novozymes as	Denmark	Use of <i>Bacillus subtilis</i> strain or <i>Bacillus amyloliquefaciens</i> strain for treatment of <i>Clostridium perfringens</i> infection
	Lewis derrick	USA	
CN 105343875 A 20160224	yingshang jiaming laying hen breeding co ltd	China	Growing chicken immunization method
CN 105343881 A 20160224	Guangxi nanning taoyuan veterinary drug factory	China	Felwort traditional chinese medicine and mequindox antibacterial drug-containing compound drug for livestock and poultry
CN 105287848 A 20160203	Srick tianjin biotechnology co ltd	China	Fermented traditional Chinese medicinal preparation for treating newcastle disease
WO 2016062832 A2 20160428	Fraunhofer ges zur förderung der angewandten forschung e v	Germany	Vaccine development against the poultry red mite <i>dermanyssus gallinae</i>
WO 2016042008 A2 20160324	Univ berlin humboldt	European patent office	Coccidian parasite used as vaccine, is selected from <i>Toxoplasma</i> , <i>Neospora</i> , and <i>Eimeria</i> species, where expression of endogenous phosphatidylthreonine synthase enzyme is disrupted, which reduces synthesis of phosphatidylthreonine
	Univ utrecht holding bv		
KR 20160001480 U 20160510	kim d e; kwon h m	South Korea	New RNA aptamer capable of binding to glycosylated hemagglutinin (gHA)1 protein useful in pharmaceutical composition for preventing and treating H5 avian influenza virus
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. <i>Cooperia curticei</i> or <i>acanthocephalan</i>
CN 105055430 A 20151118	China animal husbandry industry co ltd	China	Formulation for treating diarrhea and breathing difficulties in young animals such as calves, lambs, piglets and chicks

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105213360 A 20160106	Wuhan nce biomedical co ltd	China	Application of citric acid iodine to preparation of drugs for treating digestive system diseases of livestock
CN 105315356 A 20160210	Heilongjiang river fishery res inst cafs	China	Hucho taimen antimicrobial peptide hepcidin as well as preparation method and application thereof
CN 105513613 A 20160420	beijing animal husbandry cent station	China	Early warning device for monitoring cough sound of poultry and livestock, has alarm which is connected for triggering warning alarm according to compared frequency of transient signal in audio with preset frequency
	Caas agric information inst		
	Chinese acad agric sci animal husbandry		
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
CN 105250215 A 20160120	Univ Qingdao	China	Chitosan-based drug-carrying thermosensitive hydrogel as well as application in preparing animal vaccines and sustained-release drugs
WO 2016059146 A1 20160421	Annexin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject

# VTAcuicultura



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105031128 A 20151111	Wuhan huayang animal pharmaceutical co ltd	China	Traditional chinese medicine composition for preventing or treating ectoparasite of aquatic culture animals and preparation method and application thereof
WO 2016046357 A1 20160331	Bavarian nordic as	Denmark	Methods and compositions for intra-nasal immunization with recombinant mva encoding flagellin
CN 105175524 A 20151223	Univ sichuan agricultural	China	Carp recombined antimicrobial protein and preparing method thereof
WO 2016037296 A1 20160317	Univ chile	Chile	Immunostimulant activity and use thereof in prophylaxis against flavobacteriosis in salmonids
WO 2016024587 A1 20160218	Nippon soda co	Japan	Diaryl imidazole compound and pest control agent
US 2016128337 A1 20160512	Biowish technologies inc	USA	Antibacterial compositions and methods of use
WO 2016022779 A1 20160211	Envera llc	USA	Bacterial spore compositions for industrial uses
CN 105434477 A 20160330	Guangzhou zhiyi biotechnology co ltd	China	Use of Bacteroides fragilis in preparing antibacterial medicine for aquiculture pathogenic bacteria
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenylethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. cooperia curticei or acanthocephalan
WO 2016063105 A1 20160428	Avi mex s a de c v lab	Mexico	Composition for treating ectoparasitosis and stimulating growth in aquaculture
KR 101610914 B1 20160420	Univ jeju nat ind-acad coop found	South Korea	Composition used for preventing and treating e.g. streptococciosis in fish, comprises inactivated cells of fish pathogens e.g. Vibrio harveyi and Miamensis avidus,
CN 104906568 A 20150916	Guangxi academy of fishery sciences	China	Tilapia mossambica streptococcus agalactiae oral attenuated freeze-dried vaccine
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair

# VTApicultura



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105343189 A 20160224	Univ Zhejiang	China	Mixed essential oil for preventing and controlling mites in honeybees



# VTÉquidos

Nº de publicación	Solicitante	País de origen	Contenido Técnico
US 2016073614 A1 20160317	Lampe kyle douglas	USA	System and method for detection of lameness in sport horses and other quadrupeds
WO 2016057978 A1 20160414	Merial INC	USA	Reducing foaming of solid vaccine composition when mixed with liquid diluent
CN 104888208 A 20150909	Univ south china agric	China	Use of Rhodococcus equi virulence gene VapA recombinant protein for preparing preparation for treating or detecting disease caused by Rhodococcus equi
WO 2016030392 A1 20160303	Univ south china agricult	China	Improved vaccine has replication-competent controlled herpesvirus used as vectors to deliver antigens from another infectious agent (Rhodococcus equi )
US 2016058857 A1 20160303	HSF pharmaceuticals	China	Novel immunization agents and methods of use
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016059146 A1 20160421	Annexin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject
WO 2016061529 A1 20160421	Univ missouri	USA	Wireless kinetic gait analysis and lameness detection system and method
WO 2016083287 A1 20160602	Intervet int bv	Nether-lands	Inactivated equine influenza virus vaccines
	Intervet inC		
WO 2016071683 A2 20160512	Pirbright inst	United Kingdom	New segmented virus useful for preparing agent for preventing and/or treating disease e.g. bluetongue disease, and rift valley fever, comprises RNA genome comprising first and second segment that interact during virion assembly
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
WO 2016071446 A1 20160512	Bimeda amea ltd	Ireland	A veterinary injectable formulation
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins

Nº de publicación	Solicitante	País de origen	Contenido Técnico
US 2016145225 A1 20160526	Concentric Analgesics INC	USA	New ketone group-containing compound used in pharmaceutical composition for treating pain e.g. pain associated with post-operative pain, chronic post-surgical pain, diabetic neuropathy, and HIV-associated neuropathy
WO 2016035052 A1 20160310	Nvip pty LTD	Australia	Use of nerve growth factor antagonist for preparing medicament in method for treating itching, such as chronic itching, acute itching in patient, such as human, equine, canine or feline



# VTMascotas



Nº de publicación	Solicitante	País de origen	Contenido Técnico
BR 102013031983 A2 20151124	Univ minas gerais; univ fed de uberlândia	Brazil	DNA sequence in vaccine used for diagnosing leishmaniasis in dog and human, comprises nucleotide sequence, and displays NheI restriction enzyme site
BR 102013029676 A2 20150908	Soares Marco Anotnio Botelho	Brazil	Synergistic composition used in medical, dental or veterinary therapy for topical treatment of diseases
CN 105039349 A 20151111	Univ Jilin	China	Echinococcus granulosus imago diagnosis protein gene and medical uses thereof
US 2016101150 A1 20160414	Us dept health & human services	USA	Antiinflammatory composition useful in pharmaceutical composition for treating condition associated with chronic inflammation
	Jaynes j m		
	Lopez h w		
	Martin g r		
	Riptide bioscience inc		
	Rudloff u		
	Yates c		
BR 102014013195 A2 20151222	Univ minas Gerais	Brazil	Synthetic peptide used in kit for diagnosing human Visceral leishmaniasis, canine leishmaniasis and cutaneous leishmaniasis, comprises amino acid sequence

Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105251022 A 20160120	Univ second military medical	China	Application of box Forkhead box (FOXA2) in preparation of medicine for treating chronic liver disease
US 2016120799 A1 20160505	Merial INC; Georgia Tech RES INST	USA	Methods of using Micro-needle Vaccine Formulations to Elicit in Animals Protective Immunity against Rabies Virus
BR 102013027542 A2 20150908	Univ Minas Gerais	Brazil	Vaccine composition has synthetic peptides used in preparing vaccine composition against leishmaniasis for treating and preventing canine or human visceral leishmaniasis comprises peptides and pharmaceutically acceptable excipients
BR 102013031997 A2 20151124	Univ federal uberlandia	Brazil	DNA sequence for obtaining recombinant protein used in kit for diagnosing leishmaniasis, and used in vaccine for treating leishmaniasis in human beings or dogs, comprises nucleobases, and has restriction enzyme NheI site
AU 2016200266 A1 20160211	Parnell technologies pty Ltd	Australia	A sulphated polysaccharide compound and the preparation and use thereof
US 2016058857 A1 20160303	HSF pharmaceuticals	China	Novel immunization agents and methods of use
WO 2016041040 A1 20160324	Univ estadual paulista julio de mesquita Univ fundacao federal sao carlos	Brazil	Lc36 gene for encoding recombinant protein used as antigen for preparing vaccine composition used in kit for diagnosing canine visceral leishmaniasis, comprises nucleobases
WO 2016035052 A1 20160310	Nvip pty LTD	Australia	Use of nerve growth factor antagonist for preparing medicament in method for treating itching, such as chronic itching, acute itching in patient, such as human, equine, canine or feline

WO 2016055836 A1 20160414	(fape-n) fapesp fundação amparo a pesquisa estado  (uymi-n) univ federal minas gerais ufmg	Brazil	Recombinant protein for diagnosing leishmaniasis in humans and/or dogs, and for preparing vaccine composition against human leishmaniasis and/or canine, comprises amino acids, and is named as rK39-kinesin degenerated derived repeat
WO 2016073347 A1 20160512	Zoetis services LLC	USA	Palatable soft chew veterinary composition, e.g. used for treating animal for parasitic infection comprises active agent, binding agent, disintegrant, wetting agent, and flavorant
BR 102013013069 A2 20151110	Univ federal minas gerais	Brazil	Performing immunodiagnostic test for canine visceral leishmaniasis involves exposing sample of antibodies to peptides or canine visceral leishmaniasis expressing such peptides that are linked to solid support or carrier
BR 102014013193 A2 20151222	Univ Minas Gerais	Brazil	Synthetic peptide in kit used for diagnosing human visceral leishmaniasis, canine leishmaniasis and cutaneous leishmaniasis, comprises amino acid sequence
US 2016115214 A1 20160428	Jyant Technologies INC	USA	Isolated chemokine-immunoglobulin fusion polypeptide used in pharmaceutical composition for treating chemokine receptor mediated disorder, such as leukemia, comprises chemokine moiety, functional variant and immunoglobulin moiety
WO 2016031949 A1 20160303	Toray Industries	Japan	Therapeutic agent used in for treating chronic renal failure of mammal e.g. cat, by inhibiting increase in renal function markers, preferably blood urea nitrogen and serum creatinine, comprises oxatricyclo-dodeca-triene compound

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016059146 A1 20160421	Annexin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject
WO 2016058939 A1 20160421	Premune AB	Sweden	New superantigen e.g. staphylococcal enterotoxin (SE)A, and SEB, useful in mucosal allergen specific immune therapy (ASIT) allergies chosen from canine atopic dermatitis (CAD) and food allergy in non-human mammal
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative
KR 20160009352 A 20160126	Yang sung inc	South Korea	Method for producing a composition for the treatment of diseases of dogs with immune antibody
WO 2016057798 A1 20160414	Harvard college	USA	14-membered ketolides and methods of their preparation and use
WO 2016071446 A1 20160512	Bimeda amea ltd	Ireland	A veterinary injectable formulation
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins
WO 2016039444 A1 20160317	Nihon Nohyaku CO LTD	Japan	New imidazopyridazine compound used as agricultural/horticultural insecticide for preventing and controlling insect pests, and agent for controlling ectoparasites

# VTVarios



Nº de publicación	Solicitante	País de origen	Contenido Técnico
CN 105169380 A 20151223	Shandong huahong biological eng CO LTD	China	Bivalent propolis inactivated vaccine for rabbit hemorrhagic disease and multocida pasteurellosis and preparation method of bivalent propolis inactivated vaccine
CN 105079803 A 20151125	Univ Shandong Agriculture	China	Live vaccine used as veterinary vaccine, comprises immune adjuvant and antigen aqueous solution
US 2016058857 A1 20160303	HSF pharmaceuticals	China	Novel immunization agents and methods of use
US 2016082062 A1 20160324	Global nutritech biotechnology llc	USA	Costimulation of chimeric antigen receptors by myd88 and cd40 polypeptides. Composition used to treat diarrhea, adsorbing toxins, or promoting growth and improving the overall health
WO 2016066574 A1 20160506	Bayer animal health gmbh	USA	New substituted bisphenyl-ethyl carboxamide compounds useful to control, treat and/or prevent infections with helminths and to combat or suppress endoparasites e.g. nematodes e.g. Cooperia curticei or acanthocephalan
WO 2016059146 A1 20160421	Annixin Pharmaceuticals AB	Sweden	Use of annexin A5 for preventing, reducing, delaying the onset of, or delaying the progression of, direct viral damage to the vascular system and/or immune system in a subject
WO 2016081834 A2 20160526	Cytonics corp	USA	Therapeutic variant alpha-2-macroglobulin compositions

Nº de publicación	Solicitante	País de origen	Contenido Técnico
WO 2016057630 A2 20160414	Kimmerling holdings group llc	USA	Composition used to treat infection and reduce pain associated with cutaneous or mucosal membrane lesion or hastening healing of cutaneous or mucosal membrane lesion caused by herpes viral infection, comprises e.g. siloxane derivative
WO 2016046357 A1 20160331	Bavarian nordic as	Denmark	Methods and compositions for intra-nasal immunization with recombinant mva encoding flagellin
WO 2016024587 A1 20160218	Nippon soda co	Japan	Diaryl imidazole compound and pest control agent
WO 2016044023 A1 20160324	Univ iowa res found	USA	Viral rna segments as immunomodulatory agents and vaccine components
WO 2016060921 A1 20160421	Rapid pathogen screening inc	USA	Formulations for histatin protectives and therapeutics
WO 2016066763 A1 20160506	Nestec sa	China	Use of l. reuteri for recovery of microbiota dysbiosis in early life
WO 2016057961 A1 20160414	Editas medicine inc	USA	Compositions and methods for promoting homology directed repair
WO 2016055064 A2 20160414	Upfront chromatography as	Denmark	Isolation of soluble proteins from aggregated casein-containing mixtures
WO 2016040907 A1 20160317	Univ Texas System	USA	Detection of misfolded Proteins
CN 105251022 A 20160120	Univ second military medical	China	Application of box Forkhead box (FOXA2) in preparation of medicine for treating chronic liver disease

# 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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## Reconocimientos al fomento y protección de los derechos de PI

El 21 de abril el Subsecretario de Industria, Energía y Turismo impuso las condecoraciones de Encomienda de la Orden de Isabel La Católica a Alberto Casado Cerviño, entre otras.

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## Estudio sobre el impacto de los derechos de la PI en las exportaciones

"El triángulo del éxito empresarial: innovación, marca y exportaciones" es un estudio de la Oficina Española de Patentes y Marcas (OEPM) y la Asociación para la Defensa de la Marca (ANDEMA) –con la colaboración de la Cámara de Comercio de España y del Foro de Marcas Renombradas Españolas (FMRE)–.

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## Acuerdo PPH entre España y Marruecos

El 16 de mayo se firmó un Memorando de Entendimiento (MOU) para establecer un Procedimiento Acelerado de Patentes entre la Oficina Española de Patentes y Marcas (OEPM) y la Oficina Marroquí de Propiedad Industrial y Comercial (OMPIC).

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## Curso de Verano en la UIMP: 'Proteger las innovaciones en España: la nueva ley de Patentes'

Desde el año 2006 la Oficina Española de Patentes y Marcas (OEPM), en colaboración con la Universidad Internacional Menéndez Pelayo (UIMP), organiza un Curso de Verano

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## EPOPIC tendrá lugar en Madrid

La Conferencia de Información de Patentes de la Oficina Europea de Patentes (EPO-PIC en sus siglas en inglés) se celebra este año entre el 8 y el 10 de noviembre en Madrid.

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## Medidas de la OEPM para advertir sobre la solicitud de pagos fraudulentos

Solicitantes y agentes de la Propiedad Industrial están recibiendo cartas y mensajes de correo electrónico de carácter fraudulento en los que se les requiere el pago de tasas por servicios relacionados con las Patentes, Modelos de Utilidad, Marcas, Nombres Comerciales y/o Diseños Industriales.

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## Nuevo material divulgativo de la OEPM para concienciar en la lucha contra las falsificaciones

Para conmemorar el Día Mundial Antifalsificación, la OEPM y la ANDEMA han elaborado una ficha formativa para concienciar a los más pequeños sobre los peligros que conlleva la compra de productos falsificados.

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# Noticias



La Plataforma Tecnológica Española de Sanidad Animal, Vet+i se constituye como Fundación

La Fundación Vet+i busca dar continuidad y ampliar las actividades que viene realizando la Plataforma Vet+i en sus 8 años de andadura, y que se ha convertido en el Foro de referencia en Sanidad Animal, herramienta clave para la I+D+i en Sanidad Animal en España.

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

Recoge un total de 152 solicitudes de patentes publicadas a nivel internacional en sanidad animal procedentes de 18 países.

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La VIII Conferencia anual de la Plataforma Tecnológica Vet+i celebrada con gran éxito

El Director General de Sanidad de la Producción Agraria del MAGRAMA, Valentín Almansa, resaltó el gran trabajo de la Plataforma desde su nacimiento durante la clausura de esta cita anual de Vet+i, que reunió a más de 150 expertos vinculados con la sanidad animal.

+ MÁS +



La Fundación Vet+i fomenta el empleo en el sector a través del nuevo apartado

de Oferta y Demanda de Investigadores en sanidad animal en Vetinnova

Este apartado tiene el objetivo de servir de puente entre el colectivo investigador y los Centros y empresas en sanidad animal

+ MÁS +



Vet+i visita el CReSA y promueve la colaboración público-privada con los Centros con Infraestructuras Científico Técnicas Singulares (ICTS)

Vet+i organizó junto con el Centre de Recerca en Sanitat Animal (CReSA) una visita a sus instalaciones de Bellaterra, Barcelona dirigida a empresas.

+ MÁS +



Vet+i impulsa las ayudas a PYMES innovadoras

Vet+i colaboró en la Organización de la Jornada de "Ayudas Europeas para PYMES innovadoras" junto con el CDTI, MINECO, y las Plataformas Tecnológicas del Vino y Food for life-Spain.

+ MÁS +



Vet+i asiste al Curso de Bioeconomía: Gestión y Financiación de Proyectos de Bioeconomía

Vet+i asistió a las Jornadas del Curso de Bioeconomía enmarcado dentro del Plan de Acción 2016 de la Estrategia Española de Bioeconomía.

+ MÁS +



La Plataforma Vet+i, asiste a una reunión del Comité Organizador de Foro Transfiere 2017

Al acto asistió la coordinadora de Vet+i, María Jaureguízar, entre otros representantes de organismos públicos, plataformas tecnológicas y administraciones públicas, miembros del Comité Organizador del evento.

+ MÁS +

# Fundación Vet+i

Plataforma Tecnológica Española de Sanidad Animal

C/ San Agustín 15-1º Dcha

28014 Madrid

Tlfno: (+34) 91 369 21 34

Fax: (+34) 91 369 39 67

secretaria@vetmasi.es

[www.vetmasi.es](http://www.vetmasi.es)



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