



**OBJETIVOS  
DE DESARROLLO  
SOSTENIBLE**



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 treinta y ocho recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el segundo trimestre de 2020 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

# VT Bovino



Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3636255 A1 20200415	Univ Geneve Ecole Polytechnique Fed Lausanne Epfl	Switzer-land	Use of deoxysphingolipids as anti-toxins and anti-virals
WO 2020072642 A1 20200409	Nutech Ventures	USA	Novel gras probiotic bacterial strain to inhibit acidosis and liver abscesses in cattle
WO 2020061167 A1 20200326	Univ Washington Broad Inst Inc Harvard College	USA	Treatment of infections of toxoplasma gondii and closely related parasites
WO 2020065302 A1 20200402	Univ Leicester	United Kingdom	Therapeutic bacteriophages
EP 3639675 A1 20200422	Ew Nutrition Gmbh	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
BR 102015017673 A2 20170131	Inst Nac De Investigación Agropecuaria Univ De La República Univ Fed De Ciências Da Saúde De Porto Alegre Univ Fed Do Rio Grande Do Sul	Uruguay Brazil	Vaccine for bovine tick
KR 20200038435 A 20200413	Han Dong Co Ltd	South Korea	Composite antibiotic composition useful as ointment for preventing and treating mastitis in animals, preferably cow
CN 110777160 A 20200211	Pulike Biological Eng Inc	China	Preparation method of foot-and-mouth disease virus-like particle antigen, foot-and-mouth disease virus-like particle antigen prepared by same and application

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapo-re	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
RU 2716988 C1 20200317	Federalnoe Gosudarstvennoe Byudzhetnoe Obrazovatelnoe Uchrezhdenie Vysshego Obrazovaniya Orlovskij G	Russian Federation	Method for prevention of subclinical and chronic mastitis in cows
WO 2020072578 A1 20200409	Microbial Discovery Group Llc	USA	Microbials for animals
	United Animal Health Inc		
CN 110846283 A 20200228	Phagelux Inc	China	Wide-lysis-spectrum Escherichia coli phage and composition, kit and application thereof
CN 110846282 A 20200228	Phagelux Inc	China	High-temperature-resistant Escherichia coli phage and composition, kit and application thereof
CN 210472177 U 20200508	Shandong Acad Agric Sci Cow Res Cent	China	Milk cow mastitis sampler
US 2020157193 A1 20200521	Regeneron Pharma	USA	Anti-staphylococcus antibodies and uses thereof
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are Paracoccidioides brasiliensis, Coccidioides immitis
CN 111088182 A 20200501	Beijing Centre Biology Co Ltd	China	New Mannheimia haemolytica A1 M164 strain useful in preparing vaccine composition for preventing bovine mansellosis
	Beijing Huaxia Xingyang Biological Techn		
CN 111187730 A 20200522	Lanzhou Veterinary Res Inst China Agric	China	Preparation of veterinary medicine for treating cattle diarrhea
KR 20200057147 A 20200526	Btn Co Ltd	South Korea	Composition useful e.g. For enhancing immunity and improving intestinal immunity
CN 110951715 A 20200403	Chen G	China	Medicine for preventing and treating bovine mastitis
	Wang Z		
	Wu L		
	Yan Y		
CN 111035703 A 20200421	Henan Doctor Medical Technology Co Ltd	China	Treatment of respiratory diseases of livestock and poultry
CN 110917204 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Preparing veterinary premix powder medicine useful e.g. For treating porcine or bovine contagious pleuropneumonia and asthma disease

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111073859 A 20200428	Univ Northeast Agric	China	Kit for diagnosing bovine parvovirus infection and monitoring their prevention and control
CN 111138455 A 20200512	Univ Zhengzhou	China	Antiviral drug, preferably anti-bovine viral diarrhea virus drugs or anti-respiratory syncytial virus drugs
CN 110862969 A 20200306	Univ Yangzhou	China	Tuberculosis detection reagent for detecting tuberculosis
CN 110894216 A 20200320	Univ Hebei Agric	China	Reagent for identifying classical strains and variant strains of porcine epidemic diarrhea virus
CN 110917203 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Composition used for treating infectious pleuropneumonia, pneumonia and asthma in pigs or cattle
CN 110951640 A 20200403	Qingdao Vland Biotech Group Co Ltd	China	New Clostridium butyricum which is named as Clostridium butyricum WL-53 isolated from chicken manure useful in feed additives
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
CN 111100192 A 20200505	Univ Huazhong Agric	China	New porcine contagious Actinobacillus pleuropneumonia apfa pilus antigen useful in the field of prevention and control of animal infectious diseases
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
KR 20200049121 A 20200508	Univ Keimyung Iacf Nat Univ Chonbuk Ind Coop Found	South Korea	Composition useful as medicine, veterinary medicine and feed additive composition for preventing and treating diseases caused by virus i.e. Porcine epidemic diarrhea virus and Rotavirus
CA 3008859 A1 20191219	Khosropanah Behzad	Canada	Animal formulation with botanical anti-microbial agent
CN 110917128 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Injection useful for treating pleuropneumonia, hemorrhagic septicemia and mycoplasma pneumonia caused in cattle and pig
CN 111084779 A 20200501	Guangxi Innovate Pharm Co Ltd	China	Medicine for preventing/treating Mycoplasma infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020074672 A2 20200416	Slainte Beoga Teoranta	Ireland	Use of antibiotic-free, anti-microbial feed additive for improving health of animals and/or reducing methane production of animals
CN 110934800 A 20200331	Shanghai Kangchen Biological Technology	China	Multi-functional cow protector useful for inhibiting bacterial infection of the nipple and reducing the incidence of mastitis
CN 110916257 A 20200327	Suzhou Hongguanzhuang Sinopharm	China	Powdered antler breast pad useful for treating mastitis, promoting blood circulation and removing blood stasis
CN 110934951 A 20200331	Great Biology Pharm Tianjin Co Ltd	China	Medicine composition useful for e.g. Treating heat-stroke of livestock and poultry
CN 111000843 A 20200414	Jiangsu Agri Animal Husbandry Vocational	China	New type of dairy cow mastitis product
CN 111135165 A 20200512	Univ Harbin Commerce	China	Medicine monomer useful in preparing medicine for treating Escherichia coli induced diarrhea in domestic animal cubs
CN 110878267 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	Medicine for preventing and treating diarrhea in lamb, calf and piglet
CN 111073862 A 20200428	(Beij-N) Beijing Centre Biology Co Ltd	China	New type 2 bovine viral diarrhea virus attenuated strain XJ120 useful in preparation of type 2 bovine viral diarrhea attenuated live vaccine
	(Beij-N) Beijing Huaxia Xingyang Biological Techn		
KR 20200048054 A 20200508	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Vaccine composition for prevention or treatment of brucellosis comprising sodc and ribh protein derived from Brucella abortus as effective component
CN 110878266 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	New Lactobacillus johnsonii strain GHZ10a useful in preparation of feed and medicine for treating diarrhea in piglets, lambs and calves
WO 2020081624 A1 20200423	Austin Res Labs Corp	USA	Suspension formulations of high load dispersions

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111166772 A 20200519	Univ Southern Medical Nanfang Hospital	China	Use of lipoteichoic acid derived from <i>Staphylococcus aureus</i> in preparation of composition for promoting increase of animal bone mass and treating or improving osteoporosis and its related disease
WO 2020106167 A1 20200528	Nanobiosol Sp Z O O	Poland	A formulation for the prevention and treatment of mastitis in dairy animals, in particular cows
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
WO 2020097443 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of modulating gastrointestinal metabolites
	Midori Usa Inc	USA	
KR 102092041 B1 20200323	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Ndk L7/L12 MDH Vaccine composition for prevention or treatment of brucellosis comprising sodc ribh Ndk L7/L12 and MDH protein derived from <i>Bacillus abortus</i> as effective component
WO 2020061476 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
WO 2020061473 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
WO 2020054670 A1 20200319	Kaken Pharma Co Ltd	Japan	Novel heteroaromatic amide derivative and medicine containing same





# VT Ovino y Caprino

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020072642 A1 20200409	Nutech Ventures	USA	Novel gras probiotic bacterial strain to inhibit acidosis and liver abscesses in cattle
WO 2020061167 A1 20200326	Univ Washington	USA	Treatment of infections of toxoplasma gondii and closely related parasites
	Broad Inst Inc		
	Harvard College		
EP 3639675 A1 20200422	Ew Nutrition Gmbh	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
WO 2020072578 A1 20200409	Microbial Discovery Group Llc	USA	Microbials for animals
	United Animal Health Inc		
WO 2020061476 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
US 2020157193 A1 20200521	Regeneron Pharma	USA	Anti-staphylococcus antibodies and uses thereof
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are Paracoccidioides brasiliensis, Coccidioides immitis
CN 111187765 A 20200522	Univ Northwest A & F	China	New ruminant rumen specific lysozyme enzyme LYZ1 useful for inhibiting Gram-positive bacteria
KR 20200057147 A 20200526	Btn Co Ltd	South Korea	Composition useful e.g. For enhancing immunity and improving intestinal immunity
CN 111035703 A 20200421	Henan Doctor Medical Technology Co Ltd	China	Treatment of respiratory diseases of livestock and poultry
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
CA 3008859 A1 20191219	Khosropanah Behzad	Canada	Animal formulation with botanical anti-microbial agent
CN 111084779 A 20200501	Guangxi Innovate Pharm Co Ltd	China	Medicine for preventing/treating Mycoplasma infection
WO 2020061473 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
KR 20200046773 A 20200507	Republic Korea Man Rural Dev Admin	South Korea	Composition comprising Locusta migratoria extract for promoting osteoblast differentiation
CN 111135165 A 20200512	Univ Harbin Commerce	China	Medicine monomer useful in preparing medicine for treating Escherichia coli induced diarrhea in domestic animal cubs
CN 110878267 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	Medicine for preventing and treating diarrhea in lamb, calf and piglet
KR 20200048054 A 20200508	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Vaccine composition for prevention or treatment of brucellosis comprising sodc and ribh protein derived from Brucella abortus as effective component
WO 2020081624 A1 20200423	Austin Res Labs Corp	USA	Suspension formulations of high load dispersions
CN 111166772 A 20200519	Univ Southern Medical Nanfang Hospital	China	Use of lipoteichoic acid derived from Staphylococcus aureus in preparation of composition for promoting increase of animal bone mass and treating or improving osteoporosis and its related disease
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
WO 2020097443 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of modulating gastrointestinal metabolites
	Midori Usa Inc	USA	
KR 102092041 B1 20200323	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Ndk L7/L12 MDH Vaccine composition for prevention or treatment of brucellosis comprising sodc ribh Ndk L7/L12 and MDH protein derived from Brucella abortus as effective component

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapo-re	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
CN 110878266 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	New Lactobacillus johnsonii strain GHZ10a useful in preparation of feed and medicine for treating diarrhea in piglets, lambs and calves

# VT Porcino



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020049194 A1 20200312	Univ Complutense De Madrid UCM	Spain	Sus scrofa vaccine virus against african swine fever (armenia/07) and genotype ii derivatives)
	Instituto Nac De Investigacion Y Tecnologia Agraria Y Alimentaria Inia		
JP 2020079308 A 20200528	Moriyama M	Japan	Adjuvant useful as agent for inducing secretory immunoglobulin (Ig)A and/or igg antibody against viral infections in land animals
WO 2020065302 A1 20200402	Univ Leicester	United Kingdom	Therapeutic bacteriophages
CN 110845584 A 20200228	Nuohua Biotechnology Wuhan Co Ltd Xu Yan	China	Hog cholera virus envelope protein oligomeric protein and preparation method and application thereof
CN 110960619 A 20200407	Zhejiang Yuenong Agric Information Service Co Ltd	China	Composition for treating African swine fever,
US 2020121692 A1 20200423	Boehringer Ingelheim Vetmedica GmbH	Germany	Meloxicam for the treatment of respiratory diseases in pigs
WO 2020061443 A2 20200326	Univ Nebraska	USA	Methods of making and using universal centralized influenza vaccine genes
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapore	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
CN 110846283 A 20200228	Phagelux Inc	China	Wide-lysis-spectrum Escherichia coli phage and composition, kit and application thereof
CN 110846282 A 20200228	Phagelux Inc	China	High-temperature-resistant Escherichia coli phage and composition, kit and application thereof
US 2020157161 A1 20200521	Gnubiotics Sciences Sa	Switzerland	Compositions from gastrointestinal tract mucins and uses thereof
WO 2020069043 A1 20200402	Intra Cellular Therapies Inc	USA	Novel uses

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110960675 A 20200407	(Teco-N) Tecon Biology Co Ltd	China	New navel patch vaccine preventing and controlling piglet diarrhea
	(Teco-N) Tecon Biology Shanghai Co Ltd		
WO 2020051656 A1 20200319	Ouro Fino Saude Animal Ltda	Brazil	Antigenic chimeric polypeptide, gene construct and antigenic composition for the immunocastration of non-human mammals
	Amplicon Vaccine Llc	USA	
CN 111004330 A 20200414	Univ Tianjin	China	New African swine fever virus (ASFV) fusion protein
CN 111110700 A 20200508	Duan F	China	Preparation of medicament for treating lymphatic tuberculosis and complicated with hilar lymphatic tuberculosis
CN 111116720 A 20200508	China Animal Husbandry Ind Co Ltd	China	New swine fever virus recombinant E2 protein useful e.g. For preparing subunit vaccine for preventing and treating classical swine fever
CN 111187782 A 20200522	Univ Shanghai Jiaotong	China	New porcine delta coronavirus structural protein gene useful in preparing porcine delta coronavirus-like particle in vaccine for preventing pig diarrhea
KR 20200051499 A 20200513	Univ Korea Res & Bus Found	South Korea	H9 Recombinant Newcastle Disease Virus vector including H9 hemagglutinin and recombinant virus made therefrom
CN 111057145 A 20200424	Harbin Veterinary Res Inst Caas	China	New porcine reproductive and respiratory syndrome virus used for preventing, controlling and diagnosing porcine reproductive and respiratory syndrome virus
CN 111087468 A 20200501	Univ Northwest A & F	China	Porcine reproductive and respiratory syndrome virus broad-spectrum neutralizing monoclonal antibody 5D9 used in preparing porcine reproductive and respiratory syndrome virus detection kit
CN 111109304 A 20200508	Inst Animal Sci Guangdong Prov Acad Agri	China	Composition used for improving pig immunity and antiviral ability, controlling African swine fever
WO 2020099293 A1 20200522	Intervet Int Bv	Nether-lands	Novel porcine rotavirus
	Intervet Inc	USA	

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111218427 A 20200602	Univ China Agricultural	China	Recombinant porcine reproductive and respiratory syndrome virus useful for preparing and PRRS vaccine and/or PRRS attenuated vaccine and preventing swine reproductive and respiratory syndrome
KR 20200057147 A 20200526	Btn Co Ltd	South Korea	Composition useful e.g. For enhancing immunity and improving intestinal immunity
CN 111035703 A 20200421	Henan Doctor Medical Technology Co Ltd	China	Treatment of respiratory diseases of livestock and poultry
CN 110904055 A 20200324	Univ South China Agric	China	New strain of porcine reproductive and respiratory syndrome virus recombinant vaccine useful for studying the mechanism of PRRSV strain variation and/or preparing attenuated vaccines
CN 110917204 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Preparing veterinary premix powder medicine useful e.g. For treating porcine or bovine contagious pleuropneumonia and asthma disease
WO 2020060403 A2 20200326	Stichting Wageningen Res	Netherlands	African swine fever virus vaccine
CN 111073859 A 20200428	Univ Northeast Agric	China	Kit for diagnosing bovine parvovirus infection and monitoring their prevention and control
CN 111138535 A 20200512	Univ Northwest A & F	China	Preparation of porcine reproductive and respiratory syndrome virus (PRRSV)
KR 20200055972 A 20200522	Woogene B&G Co Ltd	South Korea	Vaccine composition for treating or preventing swine dysentery
CN 110917203 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Composition used for treating infectious pleuropneumonia, pneumonia and asthma in pigs or cattle
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
CN 111100192 A 20200505	Univ Huazhong Agric	China	New porcine contagious Actinobacillus pleuropneumonia apfa pilus antigen useful in the field of prevention and control of animal infectious diseases

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20200049121 A 20200508	Univ Keimyung Iacf	South Korea	Composition useful as medicine, veterinary medicine and feed additive composition for preventing and treating diseases caused by virus i.e. Porcine epidemic diarrhea virus and Rotavirus,
	Nat Univ Chonbuk Ind Coop Found		
CN 111217916 A 20200602	Univ Yangzhou	China	New three induced neutralizing antigen epitope fusion protein of porcine diarrhea-causing porcine epidemic diarrhea, transmissible gastroenteritis and porcine rubula viruses used to e.g. Prepare medicament to prevent piglet diarrhea disease
CN 110917128 A 20200327	Linyi Wenyinuo Intellectual Property Ope	China	Injection useful for treating pleuropneumonia, hemorrhagic septicemia and mycoplasma pneumonia caused in cattle and pig
CN 111018996 A 20200417	Univ Northwest A & F	China	Enhancer useful in preparation of porcine reproductive and respiratory syndrome virus (PRRSV)
KR 20200037570 A 20200409	Republic Korea Animal & Plant Quarantine Agency	South Korea	Chimeric Strain of Porcine Reproductive and Respiratory Syndrome Virus
	Kcav Co Ltd		
CN 111187353 A 20200522	Animal Husbandry & Veterinary Inst Hubei	China	Fusion protein used for preparing porcine circovirus vaccine
CN 110862435 A 20200306	Univ China Agricultural	China	New African swine fever cytotoxic T lymphocyte (CTL) epitope polypeptide useful for preparing vaccine or medicine for preventing and treating African swine fever virus infection
CN 111000995 A 20200414	Harbin Pharm Group Bio-Vaccine Co Ltd	China	Triple inactivated vaccine for swine
CN 110923248 A 20200327	Beijing United Biotechnology Co Ltd	China	Preparation of medicines or kits for treatment of porcine reproductive and respiratory syndrome
CN 111018995 A 20200417	Henan Bioengineering Technology Res Cent	China	Protein useful in vaccinating agent against African swine fever and enhancing immunity,
	Zhengzhou Beisaitai Biotechnology Co Ltd		
CN 111012788 A 20200417	Wuhan Polytechnic	China	Pharmaceutical preparation and anti-porcine reproductive and respiratory syndrome virus drugs

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111150835 A 20200515	Univ Huazhong Agric	China	Use of porcine beta-defensin 2 peptide in preparation of pharmaceutical composition for preventing and treating Streptococcus suis infection
CN 111202753 A 20200529	Beijing Vica Biotechnology Co Ltd	China	Medicine composition is useful for preventing infection of piglets
	Hunan Canzoho Biotechnology Co Ltd		
CN 110981944 A 20200410	Harbin Veterinary Res Inst Caas	China	New African swine fever virus (ASFV) cell immune dominant antigen polypeptide useful in preparation of ASFV epitope carrier vaccine and evaluation of efficacy of ASFV candidate vaccines, comprises specific amino acid sequence
CN 111004783 A 20200414	Inner Mongolia Yuanshan Biotechnology Co Ltd	China	New recombinant Ampullavirus expressing porcine Circovirus type 2 catabolite activator protein (CAP) useful in porcine Circovirus 2-type vaccine
CN 111135165 A 20200512	Univ Harbin Commerce	China	Medicine monomer useful in preparing medicine for treating Escherichia coli induced diarrhea in domestic animal cubs
WO 2020094762 A1 20200514	Intervet Int Bv	Netherlands	A vaccine for protection against streptococcus suis
	Intervet Inc	USA	
KR 20200055175 A 20200521	Kbnp Inc	South Korea	Recombination toxoid of porcine pathogenic escherichia coli and vaccine composition comprising the same as antigen
CN 110904153 A 20200324	Caas Shanghai Veterinary Res Inst	China	Constructing recombinant porcine reproductive and respiratory syndrome virus
CN 111073863 A 20200428	Wuhan Keqian Animal Biological Prod Co	China	New porcine epidemic diarrhea virus KQ2018 F120 strain or porcine delta coronavirus KQ2018 F120 strain useful in preparation of vaccinating agent
CN 110878267 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	Medicine for preventing and treating diarrhea in lamb, calf and piglet

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111040031 A 20200421	Lanzhou Veterinary Res Inst China Agric	China	New single-chain variable fragment (scfv) antibody useful in preparation of diagnostic reagents for avian swine fever virus or therapeutic agents for African swine fever virus
CN 111166834 A 20200519	Guangxi Zhuang Autonomous Region Inst	China	Disinfectant used for killing enveloped virus and disinfecting poultry and animal
CN 111057709 A 20200424	Univ Jilin Agric	China	Vaccine adjuvant and biological product for pig
CN 111067896 A 20200428	Animal Husbandry & Veterinary Inst Hubei	China	Medicine for treating porcine reproductive and respiratory syndrome
CN 111166737 A 20200519	Jiangsu Agri Animal Husbandry Vocational	China	Extract containing mangiferin useful in preparing medicine for treating and/or preventing porcine reproductive and respiratory syndrome and anti-porcine reproductive and respiratory syndrome virus medicine
CN 111172097 A 20200519	Zhongchong Sino Biopharmaceutical Taizho	China	Maintaining single layer of primary or passage cell lines for culturing swine fever attenuated vaccine
KR 20200048054 A 20200508	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Vaccine composition for prevention or treatment of brucellosis comprising sodc and ribh protein derived from Brucella abortus as effective component
CN 111057681 A 20200424	Univ Hengyang Normal	China	New bacteriophage named Phage-HY19 used in preparation of medicament for preventing and treating diarrhea
CN 111053899 A 20200424	Xu X	China	New bivalent infectious bronchitis nucleic acid vaccine useful for preparing composition having immunoprotective effect on virus M41 strain and H120 strain and preventing infectious bronchitis in birds
US 2020138726 A1 20200507	Profeat Biotechnology Co Ltd	Taiwan	Sintered nanoparticles and use of the same against a virus
US 2020147155 A1 20200514	Ohio State Innovation Foundation	USA	Methods and compositions to modulate antibiotic resistance and gastrointestinal microbiota

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111150787 A 20200515	Xu Q	China	Veterinary medicine pre-mix used in preparing medicament for preventing or treating e.g. Swine fever
CN 110862938 A 20200306	Univ Hengyang Normal	China	New strain of porcine pathogenic Escherichia coli hunhy19 useful in preparation of medicament for prevention of swine diarrhea
CN 110904152 A 20200324	Caas Shanghai Veterinary Res Inst	China	Constructing recombinant swine reproductive and respiratory syndrome virus
WO 2020081624 A1 20200423	Austin Res Labs Corp	USA	Suspension formulations of high load dispersions
CN 111072774 A 20200428	Lanzhou Veterinary Res Inst China Agric	China	New single domain antibody i.e. P30-17 against African swine fever virus
CN 111166862 A 20200519	Chen W	China	Laggera pterodonta composition used for treating new crown pneumonia
CN 111166772 A 20200519	Univ Southern Medical Nanfang Hospital	China	Use of lipoteichoic acid derived from Staphylococcus aureus in preparation of composition for promoting increase of animal bone mass and treating or improving osteoporosis and its related disease
CN 110882215 A 20200317	Guangdong Ruiji Biotechnology Co Ltd	China	Safe broad-spectrum povidone-iodine composition useful for preparing medicine for e.g. Preventing or treating newborn piglet diarrhea
WO 2020097226 A1 20200514	Kansas State Univ Research Foundation	USA	Compositions for improving vaccine safety and efficacy and methods of use thereof
WO 2020102370 A1 20200522	Kansas State Univ Research Foundation	USA	Immunogenic compositions for african swine fever virus
BR 132016015841 E2 20200407	Fund De Amparo A Pesquisa Do Estado De Minas Gerais	Brazil	Recombinant antigen used in vaccine formulation for controlling diseases related to porcine circovirus type 2 viruses
	Univ Federal De Vicosa		
KR 102100503 B1 20200413	Nat Univ Chonbuk Ind Coop Found	South Korea	Vaccin composition for preventing or treating porcine pathogenic colibacillosis comprising ghost enterotoxigenic Escherichia coli as effective componet
	Komipharm Int Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 102092041 B1 20200323	Nat Univ Gyeongsang Iacf	South Korea	Sodc ribh Ndk L7/L12 MDH Vaccine composition for prevention or treatment of brucellosis comprising sodc ribh Ndk L7/L12 and MDH protein derived from <i>Brucella abortus</i> as effective component
KR 102103013 B1 20200421	Nat Univ Chonbuk Ind Coop Found  Komipharm Int Co Ltd	South Korea	Stx2eA-C- -Stx2eB- F4 F18 Vaccine composition for preventing or treating pathogenic <i>Escherichia coli</i> in pigs comprising Stx2eA-C-terminal fragment-Stx2eB5 recombinant protein and F4+ enterotoxigenic <i>E. Coli</i> and F18+ enterotoxigenic <i>E. Coli</i> inactivated cells as a vaccine
KR 20200061484 A 20200603	(Uycn ) Univ Chonbuk Nat Ind Coop Found  (Choo-N) Choong Ang Vaccine Lab	South Korea	A novel porcine circovirus mutant and the use thereof
KR20200063410 A 20200605	(Cheo-I) Cheong H G  (Zhen-I) Zheng H	South Korea	Manufacturing method of Immunoglobulin Y for preventing or treating pig digestive diseases and Immunoglobulin Y thereby and the use thereof
WO 2020061167 A1 20200326	Univ Washington  Broad Inst Inc  Harvard College	USA	Treatment of infections of <i>Toxoplasma gondii</i> and closely related parasites
EP 3639675 A1 20200422	Ew Nutrition GmbH	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
WO 2020072578 A1 20200409	Microbial Discovery Group Llc  United Animal Health Inc	USA	Microbials for animals
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
CN 111084779 A 20200501	Guangxi Innovate Pharm Co Ltd	China	Medicine for preventing/treating <i>Mycoplasma</i> infection
CN 110878266 A 20200313	Lanzhou Veterinary Res Inst China Agric	China	New <i>Lactobacillus johnsonii</i> strain GHZ10a useful in preparation of feed and medicine for treating diarrhea in piglets, lambs and calves

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are <i>Paracoccidioides brasiliensis</i> , <i>Coccidioides immitis</i>
CA 3008859 A1 20191219	Khosropanah Behzad	Canada	Animal formulation with botanical anti-microbial agent
CN 111214648 A 20200602	Zhengzhou Huanong Veterinary Medicine	China	Compound medicine used for treating piglet diarrhea
WO 2020054670 A1 20200319	Kaken Pharma Co Ltd	Japan	Novel heteroaromatic amide derivative and medicine containing same

# VTAvicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110841063 A 20200228	Wuhan Sunhy Biological Co Ltd	China	Efficient broiler anti-Eimeria composition, preparation method thereof and application of composition
GB 2578163 A 20200422	Univ Pretoria	South Africa	Avian influenza antigens and their uses in diagnostic assays and devices
	Csir		
KR 20200037976 A 20200410	Univ Nat Chonnam Ind Found	South Korea	Antimicrobial composition for poultry
US 2020129614 A1 20200430	Boehringer Ingelheim Vtmedica GmbH	Germany	H52 ibv vaccine with heterologous spike protein
BR 102012017780 A2 20200310	Londribio Biotecnologia Ind E Comercio Ltda Me	Brazil	Kit for diagnosing antibody affinity for Escherichia coli associated with avian necrotic dermatitis
	Londribio Ind E Com De Prod Biologicos Ltda Me		
US 2020147200 A1 20200514	Texas A & M Univ Sys	USA	Recombinant turkey herpesvirus vaccines and uses thereof
KR 20200043736 A 20200428	Kcav Co Ltd	South Korea	Composition useful as additive feed for preventing Salmonella enteritidis infection disease in poultry
CN 110846283 A 20200228	Phagelux Inc	China	Wide-lysis-spectrum Escherichia coli phage and composition, kit and application thereof
CN 110846282 A 20200228	Phagelux Inc	China	High-temperature-resistant Escherichia coli phage and composition, kit and application thereof
WO 2020058224 A1 20200326	Dsm Ip Assets Bv	Netherlands	Animal compositions and uses thereof
	Novozymes As	Denmark	
CN 110882309 A 20200317	Univ Ningxia	China	Composition useful for treating synovitis caused by Mycoplasma synoviae
	Ningxia Xiaoming Agric & Animal Husbandry		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020053275 A2 20200319	Dsm Ip Assets Bv	Nether-lands	Animal composition and use thereof
	Novozymes As	Den- mark	
WO 2020068540 A1 20200402	Univ Massachusetts	USA	Compositions and methods for making and using virus-like particles (vlps)
KR 20200051499 A 20200513	Univ Korea Res & Bus Found	South Korea	H9 Recombinant Newcastle Disease Virus vector including H9 hemagglutinin and recombinant virus made therefrom
CN 111228483 A 20200605	Univ Sichuan	China	New complex igy antibody against new coronavirus pneumonia and atypical pneumonia useful in preparing preparation for preventing and treating novel coronavirus pneumonia and atypical pneumonia
CN 110862956 A 20200306	Beijing Vbiosci Biotechnology Co Ltd	China	New newcastle disease virus/full suspension CHOK1-DC005 cell line useful for preparing a newcastle disease vaccine
	Liaoning Vbiosci Technology Co Ltd		
CN 110935017 A 20200331	Guangzhou Keli Biotechnology Co Ltd	China	Nocardia immunopotentiator useful for preparing poultry oil emulsion inactivated vaccine
BR 102016029385 A2 20200428	Univ Pelotas Federal	Brazil	Producing an antigen for ELISA-type testing and used in chicken infectious bronchitis diagnosis kit
CN 110885795 A 20200317	Jiangsu Inst Poultry Sci	China	New chicken infectious bronchitis virus IBYZ useful in preparation of chicken infectious bronchitis vaccine
CN 110951640 A 20200403	Qingdao Vland Biotech Group Co Ltd	China	New Clostridium butyricum which is named as Clostridium butyricum WL-53 isolated from chicken manure useful in feed additives
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
CN 111202839 A 20200529	Univ Foshan	China	Use of histone H4, for inhibiting avian influenza virus
CN 110960550 A 20200407	Tianjin Hlinte Biotechnology Co Ltd	China	Composition used for e.g. Preventing and treating bronchial obstruction and relieving bronchial smooth muscle spasm in poultry
CN 111196847 A 20200526	Univ China Agricultural	China	New Eimeria tenella mitochondrial protein 2 related protein named etm2ap useful for preparing vaccine against chicken coccidiosis

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110917343 A 20200327	Jiangsu Agric Sci Inst	China	Subunit vaccine useful for preventing Newcastle disease and infectious bursal disease
CN 111000926 A 20200414	Fujian Aonong Biotechnology Group Co Ltd	China	Medicine composition useful for e.g. Treating chicken coccidiosis
	Jiangxi Aoxin Biotechnology Co Ltd		
CN 110904058 A 20200324	Harbin Veterinary Res Inst Caas	China	New recombinant duck plague virus vaccine strain useful in preparing vaccine directed against e.g. Duck viral enteritis virus
CN 110904056 A 20200324	Jiangsu Inst Poultry Sci	China	New infectious bronchitis virus rh120-YZS1Delta5a useful in preparation of bi-valent vaccine for preventing infectious bronchitis in chickens
CN 111088291 A 20200501	Univ Jilin	China	Secondary metabolite of nematode fungus Duddingtonia flagrans isolate F088
CN 111135165 A 20200512	Univ Harbin Commerce	China	Medicine monomer useful in preparing medicine for treating Escherichia coli induced diarrhea in domestic animal cubs
KR 20200057333 A 20200526	Choong Ang Vaccine Lab	South Korea	A vaccine adjuvant composition for animals
CN 110882214 A 20200317	Guangdong Ruiji Biotechnology Co Ltd	China	Composition used for treating dysentery caused by Salmonella pullorum
CN 111166834 A 20200519	Guangxi Zhuang Autonomous Region Inst	China	Disinfectant used for killing enveloped virus and disinfecting poultry and animal
CN 111057671 A 20200424	Univ Yangzhou	China	New single-gene non-trace knock-out attenuated strain of Salmonella gallinarum for preparing live Salmonella vaccine and drug for treating Salmonella infection
CN 111041004 A 20200421	Harbin Veterinary Res Inst Caas	China	New infectious laryngotracheitis recombinant virus useful in preparation of vaccine for preventing chicken viral infectious diseases and Newcastle disease
CN 111053739 A 20200424	Tianjin Bailixi Animal Pharm Ind Co Ltd	China	Composition useful for treating mycoplasma synovitis disease of poultry
CN 111154778 A 20200515	Suzhou Shinuo Biotechnology Co Ltd	China	Preparing immune composition by cloning avian Newcastle

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111053899 A 20200424	Xu X	China	New bivalent infectious bronchitis nucleic acid vaccine useful for preparing composition for preventing infectious bronchitis in birds
CN 111067988 A 20200428	Yunnan Xicao Resources Dev Co Ltd	China	Medicine preparation for preventing avian influenza
CN 111150840 A 20200515	Wuhan Kejian Animal Biological Prod Co	China	Quadruple vaccine composition useful for poultry
CN 111166862 A 20200519	Chen W	China	Laggera pterodontia composition used for treating new crown pneumonia
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Netherlands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
WO 2020093984 A1 20200514	Boehringer Ingelheim Vettmedica GmbH	Germany	Immunogenic composition against avian influenza virus h5 subtype
	Boehringer Ingelheim China Invest Co Ltd	China	
WO 2020061167 A1 20200326	Univ Washington	USA	Treatment of infections of toxoplasma gondii and closely related parasites
	Broad Inst Inc		
	Harvard College		
WO 2020065302 A1 20200402	Univ Leicester	United Kingdom	Therapeutic bacteriophages
EP 3639675 A1 20200422	Ew Nutrition Gmbh	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapore	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
WO 2020072578 A1 20200409	Microbial Discovery Group Llc	USA	Microbials for animals
	United Animal Health Inc		
CN 111035703 A 20200421	Henan Doctor Medical Technology Co Ltd	China	Treatment of respiratory diseases of livestock and poultry
CN 111000990 A 20200414	Guangdong Yuyue Biotechnology Co Ltd	China	Preparing duck Tanbusu virus and duck adenovirus inactivated vaccine
CN 111000801 A 20200414	Ringpu (Tianjin) Biomedical Co Ltd	China	Medicine for preventing or treating respiratory disease in poultry
CN 110934951 A 20200331	Great Biology Pharm Tianjin Co Ltd	China	Medicine composition useful for e.g. Treating heatstroke of livestock and poultry
CN 111184859 A 20200522	Guangzhou Yuyue Biotechnology Co Ltd	China	Duck inactivated vaccine against duck reovirus and duck tambus virus

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111053897 A 20200424	Guangzhou Yuyue Biotechnology Co Ltd	China	Combined inactivated vaccine used for increasing immune performance of duck, comprises aqueous phase comprising duck reovirus and duck adenovirus
CN 111166772 A 20200519	Univ Southern Medical Nanfang Hospital	China	Use of lipoteichoic acid derived from <i>Staphylococcus aureus</i> in preparation of composition for promoting increase of animal bone mass and treating or improving osteoporosis and its related disease
US 2020147155 A1 20200514	Ohio State Innovation Foundation	USA	Methods and compositions to modulate antibiotic resistance and gastrointestinal microbiota

# VTAcuicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3639675 A1 20200422	Ew Nutrition Gmbh	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
CN 110917251 A 20200327	Great Biology Pharm Tian-jin Co Ltd	China	Treating carp herpesvirus
CN 111053890 A 20200424	Chinese Acad Sci Inst Hydrobiology	China	Bacteriostatic agent and medicament for diagnosis and treatment of bacterial diseases of aquaculture animals
CN 110859846 A 20200306	Univ Qingdao Agric	China	Vaccine useful for preventing secondary diseases in turbot caused by <i>Vibrio anguillarum</i> infection and increasing immunity of turbot
CN 110893235 A 20200320	Chengdu Tecbond Biological Prod Co Ltd Zhejiang Inst Freshwater Fisheries	China	Inactivated vaccine useful for preventing hematopoietic organ necrosis in crucian carp
WO 2020106158 A1 20200528	Acd Pharmaceuticals As	Norway	Variant for preventing or treating disease in fish such as salmonids
CN 111057659 A 20200424	Shaanxi Hengtian Biological Agric Co Ltd	China	Preparation of methyotrophic <i>Bacillus LW-6</i> microbial inoculum used for shrimp diseases biological control
CN 111067898 A 20200428	Univ Shanghai Ocean	China	Use of berberine hydrochloride in preparation of medicine for treating cyprinid herpesvirus type II of fish in aquaculture
CN 111172119 A 20200519	Qingdao No-Antibiotics Biotechnology Co	China	New <i>Vibrio parahaemolyticus</i> bacteriophage PG07 used in preparing medicine to prevent or treat acute hepatopancreas necrosis of shrimp caused by <i>Vibrio</i>

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 111040975 A 20200421	Guangdong Microbiology Guangdong Detecti	China	New strain of <i>Bacillus amyloliquefaciens</i> CYZF1-2 as preparation for preventing and controlling pathogenic bacteria in salt water aquaculture
CN 110878121 A 20200313	Univ Dalian Ocean	China	Preparation of medicine for inhibiting toxicity of extracellular products of <i>Vibrio splendidus</i>
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are <i>Paracoccidioides brasiliensis</i> , <i>Coccidioides immitis</i>

# VT Apicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020061418 A1 20200326	Tallgrass Biologics L L C	USA	Treatment and control of colony collapse disorder
CN 110935036 A 20200331	Jilin Acad Agric SCI	China	Evaluating impact of RNA interference (rnai) genetically modified products on Italian bees involves using soybean mosaic virus (SMV)-P3-rnai gene resistant soybean B5B9013
KR 20200056109 A 20200522	Republic Korea Animal & Plant Quarantine Agency	South Korea	Rna sacbrood virus inhibitor using small interfering rna



# VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2020072578 A1 20200409	Microbial Discovery Group Llc	USA	Microbials for animals
	United Animal Health Inc		
US 10610131 B1 20200407	Cadence Dynamics Llc	USA	Mobile equine limb inertial sensing systems and methods
	Cadence Dynamics Inc		
WO 2020111941 A1 20200604	Ipos Tech B V	Nether-lands	A system and method for evaluating an injury and/or a disorder in a horse
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
EP 3639675 A1 20200422	Ew Nutrition Gmbh	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapo-re	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
US 2020157193 A1 20200521	Regeneron Pharma	USA	Anti-staphylococcus antibodies and uses thereof
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
WO 2020061476 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are <i>Paracoccidioides brasiliensis</i> , <i>Coccidioides immitis</i>
WO 2020061473 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
WO 2020054670 A1 20200319	Kaken Pharma Co Ltd	Japan	Novel heteroaromatic amide derivative and medicine containing same

# VTMascotas



Nº de Publicación	Solicitante	País de origen	Contenido técnico	
WO 2020050863 A1 20200312	Okava Pharmaceuticals Inc	USA	Methods and compositions for delivering mycophenolic acid active agents to non-human mammals	
WO 2020056393 A1 20200319	Kindred Biosciences Inc	USA	Anti-il4 receptor antibodies for veterinary use	
CN 111097044 A 20200505	Beijing Centre Biology Co Ltd	China	Canine triple inactivated vaccine	
	Beijing Huaxia Xingyang Biological Techn			
WO 2020054670 A1 20200319	Kaken Pharma Co Ltd	Japan	Novel heteroaromatic amide derivative and medicine containing same	
US 2020102378 A1 20200402	Idexx Lab Inc	USA	Methods, Devices, Kits and Compositions for Detecting Tapeworm	
WO 2020055856 A1 20200319	Mars Inc	USA	Compositions containing linoleic acid	
	Watson Adrian	France		
	Allaway David	United Kingdom		
	Thomas Gaelle			
WO 2020061476 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins	
BR 102018008197 A2 20200428	Univ Federal De Ouro Preto	Brazil	Composition of chimeric polyepitope protein vaccines against human visceral leishmaniasis and or canine	
WO 2020089470 A1 20200507	Union Therapeutics As	Denmark	Halogenated salicylanilides for treating the symptoms of dermatitis	
	Ceva Sante Animale S A	France		
KR 20200050565 A 20200512	Green Corss Veterinary Products Co Ltd	South Korea	Antiparasitic Composition comprising selamectin	

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110951699 A 20200403	Changchun Xinuo Biotechnology Co Ltd	China	Medicament for preventing and treating canine distemper virus and rabies virus infections
BR 102018009600 A2 20200428	Fund De Amparo A Pesquisa De Minas Gerais Fapemig	Brazil	Use of immunotherapy as a treatment strategy in composition of canine IL-10 doreceptor blocking monoclonal antibody for canine visceral leishmaniasis
	Univ Federal De Ouro Preto		
WO 2020079051 A1 20200423	Scandion Oncology As	Denmark	Compounds for treatment of microbial infection
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
CA 3008859 A1 20191219	Khosropanah Behzad	Canada	Animal formulation with botanical anti-microbial agent
WO 2020089742 A1 20200507	Cadila Healthcare Ltd	India	Anti-rabies monoclonal antibodies and cocktail thereof
WO 2020061473 A1 20200326	Jnana Therapeutics Inc	USA	Small molecules targeting mutant mammalian proteins
WO 2020083792 A1 20200430	Galenus G H Ag	Switzerland	Pharmaceutical composition comprising teicoplanin
WO 2020085805 A1 20200430	Nexmos Co Ltd	South Korea	Composition for alleviating and treating skin disease of animal, comprising aptamin c as active ingredient
WO 2020081624 A1 20200423	Austin Res Labs Corp	USA	Suspension formulations of high load dispersions
WO 2020072636 A1 20200409	Anubis Bio Corp	USA	Composition and methods for treating acute diarrhea and enteric
WO 2020061167 A1 20200326	Univ Washington	USA	Treatment of infections of toxoplasma gondii and closely related parasites
	Broad Inst Inc		
	Harvard College		
EP 3639675 A1 20200422	Ew Nutrition GmbH	Germany	A method of feeding monogastric animals and the use of the composition for digestibility and/or absorption enhancement
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapore	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
WO 2020072578 A1 20200409	Microbial Discovery Group Llc	USA	Microbials for animals
	United Animal Health Inc		
CN 110841064 A 20200228	Univ Hengyang Normal	China	Canine adenovirus I-type inactivated vaccine and preparation method thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2020157193 A1 20200521	Regeneron Pharma	USA	Anti-staphylococcus antibodies and uses thereof
CN 111084779 A 20200501	Guangxi Innovate Pharm Co Ltd	China	Medicine for preventing/treating Mycoplasma infection
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are Paracoccidioides brasiliensis, Coccidioides immitis
US 2020138726 A1 20200507	Profeat Biotechnology Co Ltd	Taiwan	Sintered nanoparticles and use of the same against a virus

# VTVarios



Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2020157193 A1 20200521	Regeneron Pharma	USA	Anti-staphylococcus antibodies and uses thereof
WO 2020097446 A1 20200514	Dsm Ip Assets Bv	Nether-lands	Methods of supporting gastrointestinal homeostasis
	Midori Usa Inc	USA	
WO 2020061167 A1 20200326	Univ Washington	USA	Treatment of infections of toxoplasma gondii and closely related parasites
	Broad Inst Inc		
	Harvard College		
WO 2020053325 A1 20200319	Acm Biolabs Pte Ltd	Singapo-re	Polymersomes comprising a covalently bound antigen as well as methods of making and uses thereof
US 2020138811 A1 20200507	Avista Pharma Solutions Inc	USA	Chemical compounds
BR 102015003017 A2 20180502	Univ Sao Paulo	Brazil	Recombinant polypeptide with antigenic potential for treating and/or preventing diseases caused by pathogenic fungi, which are Paracoccidioides brasiliensis, Coccidioides immitis
KR 20200046773 A 20200507	Republic Korea Man Rural Dev Admin	South Korea	Composition comprising Locusta migratoria extract for promoting osteoblast differentiation
WO 2020054670 A1 20200319	Kaken Pharma Co Ltd	Japan	Novel heteroaromatic amide derivative and medicine containing same

# Noticias



## La OEPM en el pódium de Oficinas de Propiedad Industrial más innovadoras del mundo

La Oficina Española de Patentes y Marcas, O.A. (OEPM) ha sido valorada como una de las Oficinas de Propiedad Intelectual e Industrial (PII) más innovadoras del mundo.

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## Nuevo espacio privado dentro de la OEPM: "MIO: Mi OEPM"

La crisis sanitaria que estamos viviendo nos está demostrando la importancia de los medios electrónicos con los que contamos hoy en día para poder seguir con nuestra actividad diaria



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## Webinarios en la OEPM

En estos tiempos de pandemia, la OEPM ha optado por adaptarse y se ha reinventado en muchos aspectos. Uno de ellos es la difusión y concienciación sobre la importancia y repercusión de los derechos de Propiedad Industrial.

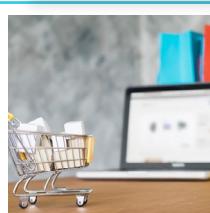
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## Modificaciones del Tratado de Cooperación en materia de Patentes (PCT)

Como ya se anunció en el número de InfoPi del mes de febrero pasado, continuamos con nuestras píldoras informativas sobre las modificaciones de varias Reglas del Reglamento del Tratado de Cooperación en materia de Patentes (en adelante, PCT) que entrarán en vigor el próximo 1 de julio de 2020.

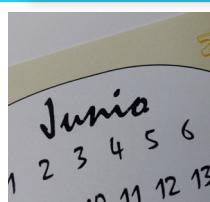
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## Las ventas de comercio online se disparan en España por el coronavirus. Reglas básicas para detectar las falsificaciones de productos en internet

El estado de alarma decretado por el Gobierno el pasado 14 de marzo ha implicado un aumento considerable del uso de la red de datos, de nuestra manera de consumir y, por ende, de las compras a través de internet.

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## 1 de junio de 2020: Reanudación de los Plazos Administrativos ante la OEPM

Tras la interrupción de los plazos administrativos a la que dio lugar la introducción de la Disposición Adicional Tercera en el Real Decreto 463/2020, de 14 de marzo, por el que se declara el estado de alarma para la gestión de la situación de crisis sanitaria ocasionada por la COVID-19, y en ejecución del Real Decreto 537/2020, de 22 de mayo, el 1 de junio se reanudaron los plazos administrativos, retomándose desde su interrupción.

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## Modificaciones Reglamento del Tratado de Cooperación en materia de Patentes (III)

Como ya se anunció en anteriores números de esta revista InfoPi, continuamos con nuestras píldoras informativas sobre las modificaciones de varias Reglas del Reglamento del Tratado de Cooperación en materia de Patentes (en adelante, PCT) que entrarán en vigor el próximo 1 de julio de 2020.

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## Ampliación de las tasas que pueden ser pagadas ante la OEPM a través de tarjeta bancaria

Con el objetivo constante que tiene la Oficina Española de Patentes y Marcas O.A. (OEPM) de dar mejor servicio a los usuarios del sistema de Propiedad Industrial impulsando la administración digital, a partir del próximo 16 de junio se ha ido implementando la posibilidad de pago mediante tarjeta bancaria en más de ochenta tasas adicionales, correspondientes a trámites de procedimiento electrónicos que se pueden efectuar a través de nuestra Sede Electrónica.

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# Noticias



Más de 220 solicitudes de patentes en el primer Boletín de Vigilancia Tecnológica de Sanidad Animal de 2020

Este documento recoge las solicitudes de patentes sanidad animal realizadas en el primer trimestre de 2020 a nivel mundial, en formato pdf.

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**La Fundación Vet+i lanza Vetinnova 2.0- Portal de Referencia en I+D+i en Sanidad Animal en España**  
Vetinnova 2.0 facilita la búsqueda de información a través de sus buscadores mejorados y la posibilidad de crear perfiles auto-gestionables por parte de Grupos de Investigación y Empresas.

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Más de 1.500 estudiantes y profesionales veterinarios asistieron a los Seminarios Web organizados por Vet+i con el apoyo de la Conferencia de Decanos de Veterinaria de España (CdVE). Debido al gran número de inscripciones, se realizaron cuatro sesiones del Seminario sobre La Industria de sanidad animal como salida profesional para los veterinarios y tres sesiones del Seminario sobre Uso responsable de medicamentos veterinarios: Iniciativa Vetresponsible, todas ellas con aforo completo.

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Más de 80 expertos presentes en el Webinar 'Vetinnova 2.0: Aprende a dar visibilidad a tu trabajo y a presentar una propuesta de éxito en proyectos de I+D+i en sanidad animal'. Durante el seminario, organizado por Vet+i, en colaboración con Ariema Energía y Medioambiente, se mostraron las actualizaciones implementadas en la Iniciativa Vetinnova y cómo presentar un proyecto de I+D+i en Sanidad Animal de éxito.

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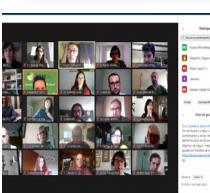
Más de 100 alumnos asisten a la sesión online de Vet+i en el marco de las Jornadas de Salidas Profesionales en Veterinaria organizadas por la Universidad Complutense de Madrid (UCM). Durante el webinar, la Directora Gerente de la Fundación explicó a los asistentes las distintas oportunidades de carrera profesional que tienen los veterinarios en la Industria de Sanidad Animal y como conseguirlas usando herramientas como Vetinnova.

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Ya está disponible la Seminario virtual sobre la iniciativa Vetresponsible realizado por la Fundación Vet+i, con el apoyo del Colegio Oficial de Veterinarios de Málaga. Entre los principales temas tratados durante el seminario se encuentran la importancia del uso responsable de medicamentos veterinarios, la farmacovigilancia veterinaria, las resistencias a antibióticos, la cascada, entre otros asuntos prácticos y relevantes para los profesionales veterinarios.

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Presentado con éxito el Proyecto de Innovación VIGIASAN en un seminario virtual de Grupos Operativos y Proyectos Innovadores Sanidad Animal de la Red Rural Nacional (RRN). La Fundación Vet+i, como partner de divulgación, llevó a cabo la presentación del Grupo Operativo que dio lugar al Proyecto de innovación actual y los avances realizados en este hasta el momento.

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Vet+i participa en tertulia virtual sobre la Estrategia "de la granja a la mesa" de la Comisión Europea. Durante el evento se analizaron las implicaciones que tendrá la implementación de la estrategia 'De la granja a la mesa' en el sector agroalimentario español.

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