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(21) International Application Number: PCT/EP99/04698 (22) International Filing Date: 28 June 1999 (28.06.99) (30) Priority Data: 98/08777 6 July 1998 (06.07.98) FR (71) Applicants (for all designated States except US): MERIAL [FR/FR]; 17, rue Bourgelat, F-69002 Lyon (FR). THE QUEEN'S UNIVERSITY OF BELFAST [GB/GB]; Stoney Road, Stormont, Belfast BT4 3SD (GB). UNIVERSITY OF SASKATCHEWAN [CA/CA]; 52 Campus Drive, Saskatoon, Saskatchewan S7W 5B4 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): ALLAN, Gordon, Moore [GB/GB]; 51 Cabinhill Gds, Belfast BT5 7AR (GB). MEEHAN, Brian, Martin [GB/GB]; 26 St John's Close, 2 Laganbank Road, Belfast BT1 3LX (GB). ELLIS, John, Albert [US/CA]; 812, 13th Street East, Saskatoon, Saskatchewan S7N 0M3 (CA). KRAKOWKA, George, Steven [US/US]; 2676 Summit Street, Columbus, OH 43202 (US). AUDONNET, Jean-Christophe, Francis [FR/FR]; 119, rue de Créqui, F-69006 Lyon (FR).		(74) Agent: MONCHENY, Michel; Cabinet Lavoix, 9, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 29 June 2000 (29.06.00)
(54) Title: PORCINE CIRCOVIRUS AND PARVOVIRUS VACCINE (57) Abstract The invention relates to antigenic preparations and vaccines directed against the porcine multisystemic wasting syndrome (PMWS), comprising at least one porcine circovirus antigen, preferably type II, and at least one porcine parvovirus antigen.		

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PCT/EP 99/04698

IPC 7 A61K39/295

B. FIELDS SEARCHED

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Section Ch, Week 9529 Derwent Publications Ltd., London, GB; Class B04, AN 95-222945 XP002099703 & SU 1 538 305 A (VETERINARY PREPARATIONS RES INST), 15 December 1994 (1994-12-15) abstract	1,4,8,9, 16
A	WO 98 03658 A (BAUDU PHILIPPE ;MERIAL (FR); RIVIERE MICHEL (FR); AUDONNET JEAN CH) 29 January 1998 (1998-01-29) cited in the application page 2, line 16 - line 31; claims 1,13 page 4, line 12 -page 5, line 18	1,4,5, 8-10,16

X Further documents are listed in the continuation of box C.

Y Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Int. Patent Application No.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	B.M. MEEHAN ET AL.: "CHARACTERIZATION OF NOVEL CIRCOVIRUS DNAs ASSOCIATED WITH WASTING SYNDROMES IN PIGS" JOURNAL OF GENERAL VIROLOGY, vol. 79, no. 9, 1998, pages 2171-2179, XP002099702 the whole document	1,3,4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 99/04698

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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WO 9803658	A	29-01-1998	FR 2751224 A	23-01-1998
			AU 3699197 A	10-02-1998
			CN 1225684 A	11-08-1999
			EP 0912743 A	06-05-1999
			PL 331249 A	05-07-1999