

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
25 July 2002 (25.07.2002)

PCT

(10) International Publication Number
WO 02/057302 A3(51) International Patent Classification⁷: **C07K 14/135**

(21) International Application Number: PCT/NL02/00040

(22) International Filing Date: 18 January 2002 (18.01.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

01200213.5 19 January 2001 (19.01.2001) EP
01203985.5 18 October 2001 (18.10.2001) EP

(61) Related by addition to earlier applications or grants:

CU Not furnished (ICA)
Filed on Not furnished
KP Not furnished (ICA)
Filed on Not furnished(71) Applicant (for all designated States except US): **VI-
RONOVATIVE B.V.** [NL/NL]; Burgemeester Oudlaan
50, NL-3062 PA Rotterdam (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DE JONG, Jan,
Cornelius** [NL/NL]; Krugerlaan 205, NL-2806 EH
Gouda (NL). **FOUCHIER, Ronaldus, Adrianus, Maria**
[NL/NL]; Essenburgsingel 44a, NL-3021 AR Rotterdam
(NL). **VAN DEN HOOGEN, Bernadetta, Gerarda**
[NL/NL]; Essenburgsingel 44a, NL-3021 AR Rotterdam
(NL). **OSTERHAUS, Albertus, Dominicus, Marcellinus,
Erasmus** [NL/NL]; Dr. Breveestraat 16, NL-3981CH Bunnik (NL). **GROEN, Jan** [NL/NL]; Anholtkade 2,
NL-3446 BM Woerden (NL).(74) Agent: **PRINS, A., W.**; c/o Vereenigde, Nieuwe Parklaan
97, NL-2587 BN The Hague (NL).(81) Designated States (*national*): AE, AG, AL, AM, AT (uti-
lity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU (inventor's certificate), CZ (utility
model), CZ, DE (utility model), DE, DK (utility model),
DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility
model), FI, GB, GD, GE, GH (utility certificate), GM, HR
(consensual patent), HU, ID, IL, IN, IS, JP, KE, KG, KP
(inventor's certificate), KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM,
PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model),
SK, SL, TJ, TM, TN, TR, TT (utility certificate), TZ, UA,
UG, US, UZ, VN, YU, ZA, ZM, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

Published:

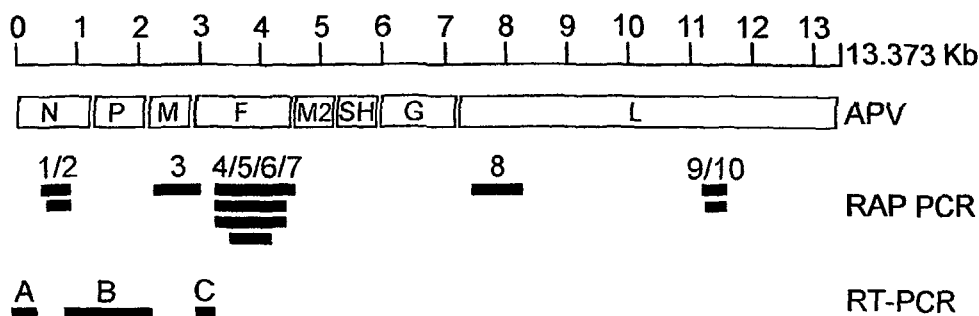
— with international search report

(88) Date of publication of the international search report:

27 December 2002

[Continued on next page]

(54) Title: A VIRUS CAUSING RESPIRATORY TRACT ILLNESS IN SUSCEPTIBLE MAMMALS

(57) Abstract: The invention relates to the field of virology. The invention provides an isolated essentially mammalian negative-sense single stranded RNA virus (MPV) within the sub-family *Pneumovirinae* of the family *Paramyxoviridae* and identifiable as phylogenetically corresponding to the genus *Metapneumovirus* and components thereof.



(48) Date of publication of this corrected version:

13 November 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(15) Information about Correction:

see PCT Gazette No. 46/2003 of 13 November 2003, Section II