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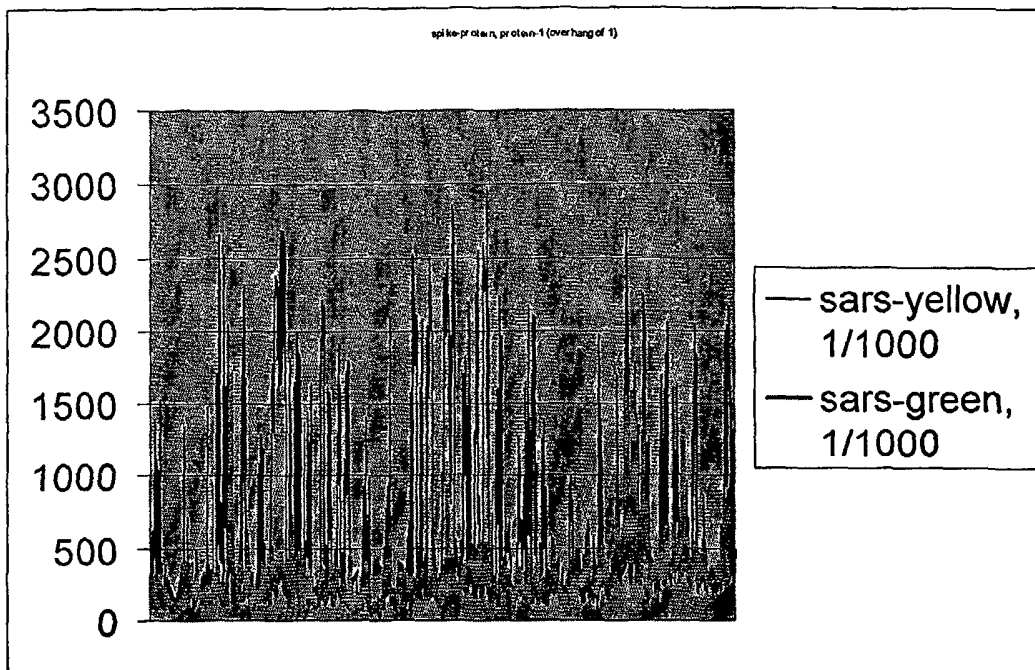
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[Continued on next page]

(54) Title: ANTIGENIC PEPTIDES OF SARS CORONAVIRUS AND USES THEREOF



(57) Abstract: The present invention pertains to antigenic peptides of SARS-CoV spike protein and their use in diagnostic test methods and in the treatment of condition resulting from SARS-CoV. Furthermore, this invention provides antibodies capable of specifically recognizing the peptides of the invention. The antibodies can also advantageously be used in diagnostic test methods and in the treatment of condition resulting from SARS-CoV.

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Declarations under Rule 4.17:

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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

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EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/013599 A (AGRONOMIQUE INST NAT RECH ;ENVT TOULOUSE (FR); GONON VALERIE (FR);) 20 February 2003 (2003-02-20)	25
Y	example 1	1-24
Y	ROTA PAUL A ET AL: "Characterization of a novel coronavirus associated with severe acute respiratory syndrome." SCIENCE (WASHINGTON D C), vol. 300, no. 5624, 30 May 2003 (2003-05-30), pages 1394-1399, XP002269482 ISSN: 0036-8075 (ISSN print) cited in the application the whole document	1-24
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Patent family members are listed in annex.

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International 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.
Y	<p>-& DATABASE ENTREZ NUCLEOTIDES 'Online! NCBI; 21 April 2003 (2003-04-21), MONROE S ET AL.: "SARS coronavirus (SARS-CoV), Urbani strain" XP002269589 retrieved from HTTP://WWW.NCBI.NLM.NIH.GOV/ENTREZ/VIEWER. FCGI?300 Database accession no. AY278741 abstract</p>	1-24
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Y	<p>----- POSTHUMUS W P A ET AL: "ANALYSIS AND SIMULATION OF A NEUTRALIZING EPITOPE OF TRANSMISSIBLE GASTROENTERITIS VIRUS" JOURNAL OF VIROLOGY, NEW YORK, US, US, vol. 64, no. 7, 1 July 1990 (1990-07-01), pages 3304-3309, XP000608290 ISSN: 0022-538X cited in the application the whole document</p>	1-24
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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			EP 1429803 A2	23-06-2004
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