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(54) Title: OLIGONUCLEOTIDE PROBES FOR THE GENOMIC TYPIFYING OF ERYTHROCYTE SYSTEMS, METHODS AND RELATIVE DIAGNOSTIC KITS

(57) Abstract: The invention relates to oligonucleotide probes for the genomic typifying of erythrocyte systems, relative methods and diagnostic kits.

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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C12Q1/68

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)
C12Q

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)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	COLINAS ROBERT J ET AL: "Multiplexed genotyping of beta-globin variants from PCR-amplified newborn blood spot DNA by hybridization with allele-specific oligodeoxynucleotides coupled to an array of fluorescent microspheres" CLINICAL CHEMISTRY, vol. 46, no. 7, July 2000 (2000-07), pages 996-998, XP002408094 ISSN: 0009-9147 cited in the application	1,2,5,6, 8,9,12, 14-16
Y		3,4,7, 10,11,13

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[X] Further documents are listed in the continuation of Box C.

[ ] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	MOLINA GALAN, E

INTERNATIONAL SEARCH REPORT

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	IRSHAID NIDAL M ET AL: "Genomic typing of the Kidd blood group locus by a single-tube Kallele-specific primer PCR technique" BRITISH JOURNAL OF HAEMATOLOGY, vol. 102, no. 4, September 1998 (1998-09), pages 1010-1014, XP002408095 ISSN: 0007-1048 cited in the application the whole document	1-19
Y	OLIVES BERNADETTE ET AL: "The molecular basis of the Kidd blood group polymorphism and its lack of association with type 1 diabetes susceptibility" HUMAN MOLECULAR GENETICS, vol. 6, no. 7, 1997, pages 1017-1020, XP002408096 ISSN: 0964-6906 cited in the application the whole document	1-19
Y	MONTALVO LANI ET AL: "Clinical investigation of posttransfusion Kidd blood group typing using a rapid normalized quantitative polymerase chain reaction" TRANSFUSION (MALDEN), vol. 44, no. 5, May 2004 (2004-05), pages 694-702, XP002408097 ISSN: 0041-1132 the whole document	1-19
Y	YE F ET AL: "FLUORESCENT MICROSPHERE-BASED READOUT TECHNOLOGY FOR MULTIPLEXED HUMAN SINGLE NUCLEOTIDE POLYMORPHISM ANALYSIS AND BACTERIAL INDENTIFICATION" HUMAN MUTATION, WILEY-LISS, NEW YORK, NY, US, vol. 17, no. 4, 2001, pages 305-316, XP001118024 ISSN: 1059-7794 cited in the application the whole document	1-19
A	FULTON R J ET AL: "Advanced multiplexd analysis with the FlowMetrix(TM) system" CLINICAL CHEMISTRY, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, WASHINGTON, DC, US, vol. 43, no. 9, September 1997 (1997-09), pages 1749-1756, XP002142645 ISSN: 0009-9147 cited in the application	

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INTERNATIONAL SEARCH REPORT

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.
A	INAGAKI SACHIYO ET AL: "A new 39-plex analysis method for SNPs including 15 blood group loci" FORENSIC SCIENCE INTERNATIONAL, vol. 144, no. 1, 11 August 2004 (2004-08-11), pages 45-57, XP002408098 ISSN: 0379-0738	

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