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(54) Title: SCREENING SYSTEM FOR INSPECTING A PATIENT'S RETINA

(57) Abstract: Screening system for inspecting a patient's retina comprising a retinal imaging device to retain a digital image of the retina, an interpretation system linked to the retinal imaging device for receiving and interpreting the digital image of the retina and an output-device for showing diagnostic information received from the interpretation system.



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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B3/12 A61B3/14

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

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

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 940 802 A (FRANSEN STEPHEN R ET AL) 17 August 1999 (1999-08-17) column 2, line 62 - line 66 column 4, line 50 - line 65 column 5, line 43 - line 52 column 6, line 41 - column 7, line 31 ---	1-8
Y	US 5 943 116 A (ZEIMER RAN) 24 August 1999 (1999-08-24) column 8, line 13 - line 21 column 9, line 31 - line 48 column 10, line 62 - column 11, line 31 column 14, line 66 - column 15, line 10 --- -/--	1-8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- \* & \* document member of the same patent family

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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	AKITA K ET AL: "A COMPUTER METHOD OF UNDERSTANDING OCULAR FUNDUS IMAGES" PATTERN RECOGNITION, PERGAMON PRESS INC. ELMSFORD, N.Y, US, vol. 15, no. 6, 1982, pages 431-443, XP000877036 ISSN: 0031-3203 page 431, section "Introduction" -----	1-8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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US 5943116	A	24-08-1999	AU 737411 B2	16-08-2001
			AU 6944398 A	22-10-1998
			CN 1254261 T	24-05-2000
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