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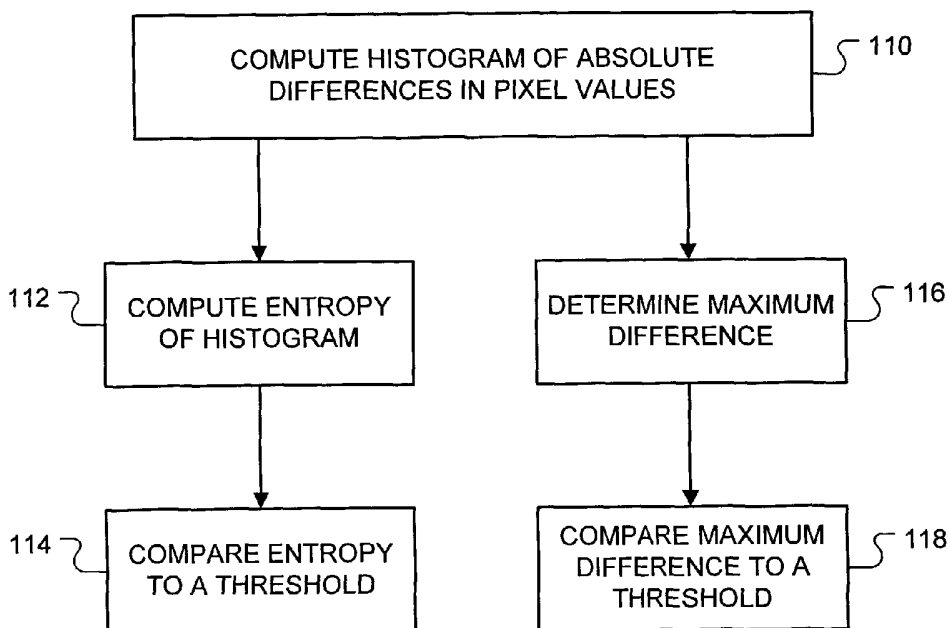
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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: IMAGE BLOCK CLASSIFICATION BASED ON ENTROPY OF PIXEL DIFFERENCES



(57) Abstract: Edges in a block of a digital image are detected by determining an entropy of pixel differences in the block.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06T5/00 G06K9/20

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)

IPC 7 G06T G06K

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHANG-JOON PARK ET AL: "An edge-based block segmentation and classification for document analysis with automatic character string extraction" SYSTEMS, MAN AND CYBERNETICS, 1996., IEEE INTERNATIONAL CONFERENCE ON BEIJING, CHINA 14-17 OCT. 1996, NEW YORK, NY, USA, IEEE, US, 14 October 1996 (1996-10-14), pages 707-712, XP010206713 ISBN: 0-7803-3280-6 abstract sections 1, 2, 2.3 --- -/--	1-8

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

☒ Patent family members are listed in annex.

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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	PAL N R ET AL: "ENTROPIC THRESHOLDING" SIGNAL PROCESSING. EUROPEAN JOURNAL DEVOTED TO THE METHODS AND APPLICATIONS OF SIGNAL PROCESSING, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 16, no. 2, 1 February 1989 (1989-02-01), pages 97-108, XP000098440 ISSN: 0165-1684 sections 1, 2, 3.1, 4.1 -----	1-8
A	YIN P -Y: "Skew detection and block classification of printed documents" IMAGE AND VISION COMPUTING, 1 JUNE 2001, ELSEVIER, NETHERLANDS, vol. 19, no. 8, pages 567-579, XP002246200 ISSN: 0262-8856 section 2.3.2 -----	1-8
A	EP 0 974 933 A (HEWLETT PACKARD CO) 26 January 2000 (2000-01-26) abstract paragraphs '0033!', '0038!', '0040!', '0044!'-'0046! -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

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			EP 0974933 A2	26-01-2000
			JP 2000059634 A	25-02-2000
			US 2002001412 A1	03-01-2002