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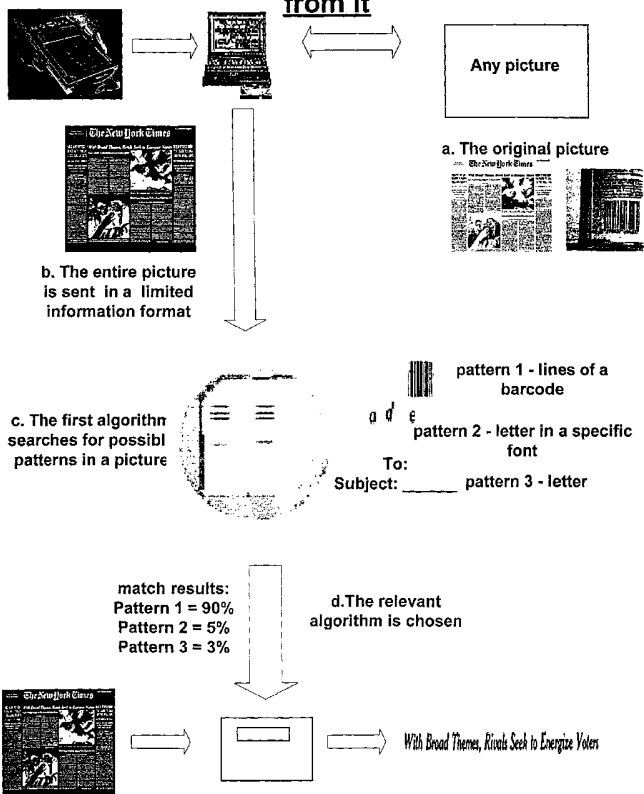
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(54) Title: A METHOD FOR SELECTIVE IMAGE ACQUISITION AND TRANSMISSION

**Determination of the relevant algorithm
for a given image for extraction of an area
from it**



(57) Abstract: A method of transmitting an image is disclosed. The method comprises transmitting from a mobile imaging device an entire image at a first resolution. The transmitted image is received and characteristics patterns contained therein are determined. An appropriate imaging algorithm is selected in accordance with the determined characteristic patterns. The mobile imaging device is commanded to re-transmit certain portions of the entire image in accordance with the selected imaging algorithm. Finally the certain portions are retransmitted from the mobile imaging device at a second resolution, which is substantially higher than said first resolution.

WO 02/082799 A3



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INTERNATIONAL SEARCH REPORT

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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)

IPC 7 H04N G06F G06T

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 724 579 A (TAKESHI SUZUKI) 3 March 1998 (1998-03-03)	2
A	column 1, line 6 - line 61 column 6, line 17 -column 7, line 16 ---	1,3-6
A	US 5 615 324 A (SHOICHI KUBOYAMA) 25 March 1997 (1997-03-25) column 1, line 39 -column 2, line 66 --- -/--	1-5



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.
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