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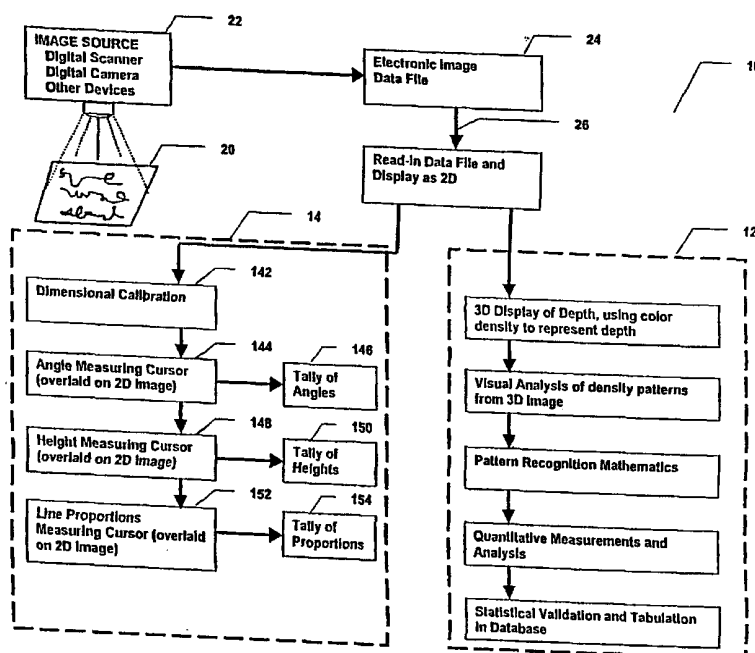
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(54) Title: METHOD FOR CONDUCTING ANALYSIS OF TWO-DIMENSIONAL IMAGES



(57) Abstract: A method of enhancing a source image (20) for analysis. The method comprises the steps of digitizing the source image to obtain pixel data (24) comprising location data and density data, generating a three-dimensional model of the pixel data with the location data represented in first and second axes and the density data represented in a third axis, and analyzing the three-dimensional model to determine features of the source image.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G 06 K 9/36

US CL : 382/285

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)

U.S. : 382/254, 266-269, 276-277, 285

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 practicable, search terms used)

WEST

search terms: 3D, three-dimensional, density, intensity, brightness

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,666,443 A (KUMASHIRO) 09 September 1997, col. 3, line 60 - column 4, line 3).	1-4
A	US 5,633,728 A (TACHIHARA et al) 27 May 1997, Abstract.	1-4

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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