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(54) **A device and a method for identifying graphic matter**

(57) The identification device comprises a light sensor which is focused on the document to be identified by means of an optical system and which can receive light reflected on the document and emitted by light sources incorporated in the device, the light sources being tuned individually to different wavelengths. The

method comprises; the emission of light of a controlled wavelength directed towards a region of the document to be checked, the collection of the reflected light on a light sensor by means of an optical focusing system, and the transmission of the signal generated in the light sensor to an interpretation and validation microprocessor.

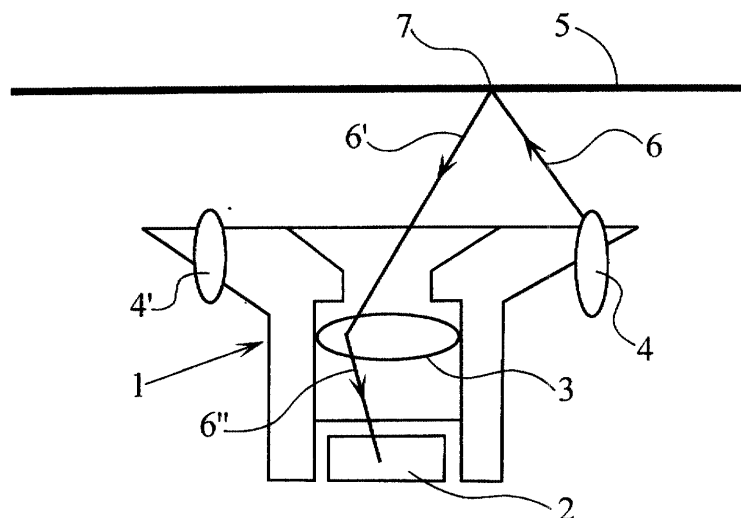


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

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EP 00 50 0182

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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Y	* figures 1,2 * * column 2, line 50 - column 3, line 50 * * column 7, line 21 - line 40 * ---	4	
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 127 (P-1502), 17 March 1993 (1993-03-17) & JP 04 307693 A (OKI ELECTRIC IND CO LTD), 29 October 1992 (1992-10-29)	1	
A	* abstract * ---	6,8,9	
Y	US 4 618 257 A (BAYNE ROBERT T ET AL) 21 October 1986 (1986-10-21)	4	TECHNICAL FIELDS SEARCHED (Int.CI.7)
A	* figure 1 * * column 2, line 51 - column 4, line 22 * -----	1-3,6,7, 9	G07D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 June 2001	Examiner Verhoef, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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29-06-2001

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82