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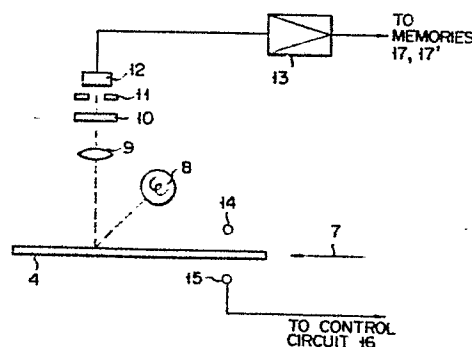
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54 **Apparatus for inspecting printed matters.**

57 A printed matter (4), in which an ink capable of reflecting electromagnetic waves of wavelengths outside the visible range is used, is irradiated by electromagnetic radiation from a lamp (8) at least containing said wavelengths outside the visible range. Light reflected from the irradiated printed matter (4) is coupled to a photoelectric converter (12), the output of which is taken out through an amplifier (13). The printed matter (4) is inspected in terms of whether the level of the amplified output is high or low for a invisible wavelength range.

FIG. 6





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	US-A-4 127 328 (GORGONE et al.) * Figure 1a; column 1, line 54 - column 2, line 19; column 2, line 58 - column 3, line 64; column 6, lines 3-48; column 7, line 35 - column 8, line 42 *	1,2,5,7,10	G 07 D 7/00
A	US-A-4 146 792 (STENZEL et al.) * Figure 2; column 1, line 40 - column 3, line 12; column 4, lines 8-21; column 5, line 64 - column 6, line 23; column 7, lines 15-36 *	1,9-11,13,14	
A	US-A-4 204 765 (IANNADREA et al.) * Column 1, line 38 - column 2, line 9; column 4, line 12 - column 5, line 46 *	1,3,4,6,8	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) G 07 D 7
A	US-A-3 491 243 (TSUGAMI)		
A	US-A-3 916 194 (NOVAK et al.)		
A	US-A-3 497 304 (BERUBE)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-08-1983	Examiner MOUALED R.
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			