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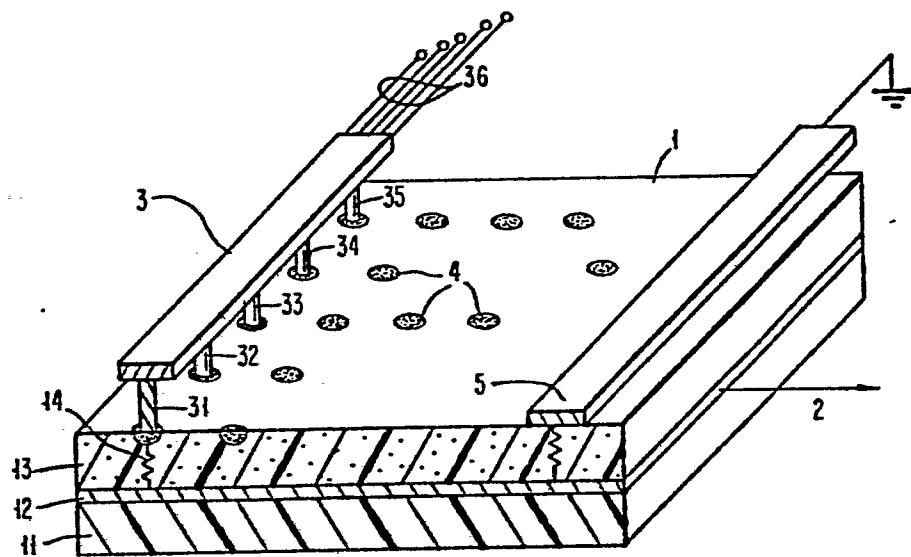
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54 **Printable media for use in non-impact printing and methods of producing such media.**

57 The drawing illustrates a printable medium 1 comprising paper support 11, conductive film 12 and printing layer 13 associated with writing current probes 31 to 35 and common return electrode 5. A printed letter P is shown.

The layer 13 comprises a thermally sensitive image forming compound and a finely divided conductive material embedded in a suitable carrier. The carrier may comprise a polymer binder e.e. polycarbonate, polyester, polyurethane, Kapton* and the conductive material may comprise suspended particles of, for example, zinc iodide, zinc oxide, tin oxide, titanium dioxide or a mixture. The image forming compound may comprise for example silver behenate, leucoform triphenylmethane dye. Appropriate dye precursors and/or a roughening agent may also be present.

FIG. 1





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	GB-A-1 474 136 (WIGGINS TEAPE LTD.) * Claims *	1,2,4	B 41 M 5/20 B 41 M 5/26
A	US-A-4 054 684 (CLAUDE CEINTREY et al.) * Claims 1,2,10,11 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 41 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-03-1985	Examiner MALHERBE Y.J.M.
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	

