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EUROPEAN PATENT APPLICATION

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⑦ Applicant: **International Business Machines Corporation, Armonk, N.Y. 10504 (US)**

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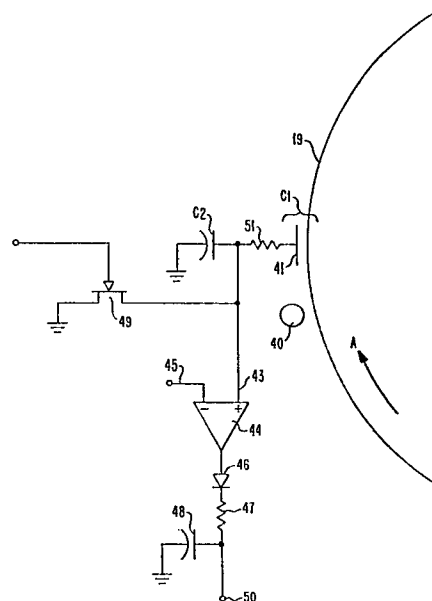
④ Designated Contracting States: **DE FR GB**

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⑧ Date of deferred publication of search report: **13.01.82 Bulletin 82/2**


⑤ **Electrophotographic copier including copy sheet detach detector.**

⑦ A detach detector for detecting whether or not a copy sheet has been stripped from a photoconductor (19) after transfer comprises a discharge lamp (40) and an electrostatic probe (41). In operation, the lamp discharges the photoconductor during correct operations of the machine to provide a low voltage level at the probe. If, however, a copy sheet remains attached to the photoconductor, the rear side remains at a high voltage level which is detected by the probe.



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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<p><u>US - A - 3 650 619 (D.G. PARKER)</u> * Abstract; column 1, line 42 to column 2, line 30; column 4, lines 29-45; column 5, line 35 to column 6, line 1; claim 1; figures 1-3 *</p> <p style="text-align: center;">--</p>	1	G 03 G 15/00
P	<p>XEROX DISCLOSURE JOURNAL, vol. 5, no. 3, May/June 1980, Stamford, Conn. US S. BOROSTYAN: "Electronic Jam/Mistrip Detection", page 333 * Complete document *</p> <p style="text-align: center;">--</p>	1	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
	<p><u>US - A - 3 779 204 (C. ALTMANN)</u> * Column 3, line 54 to column 4, line 54; figures 1,2 *</p> <p style="text-align: center;">--</p>	2,3	G 03 G 15/00
D	<p><u>US - A - 3 852 668 (J.M. HARDEN-BROOK et al.)</u> * Column 7, lines 32-49; claims 1,4,5; figure 1 *</p> <p style="text-align: center;">----</p>	4,5	CATEGORY OF CITED DOCUMENTS
			<p>X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons</p>
			&: member of the same patent family, corresponding document
<p> The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
The Hague	22-10-1981	GALANTI	