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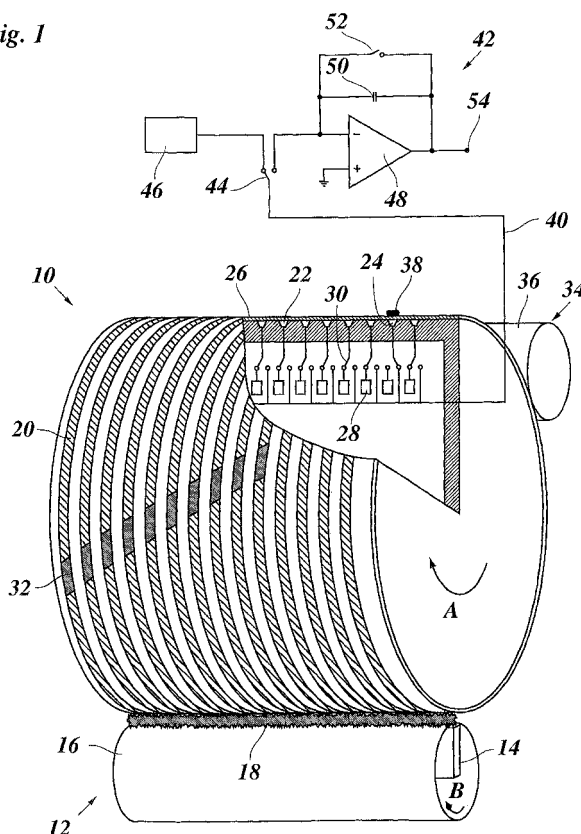
(30) Priority: **27.04.2001 EP 01201550**

(54) **Direct imaging process with feed back control by measuring the amount of toner deposited**

(57) Image forming device comprising an image forming element (10) moving past an image forming station (12) in which toner (38) is deposited on the surface of the image forming element, said image forming element having at least one electrode (22, 24) extending

over a predetermined surface area (20) of the image forming element, characterized by a impedance/capacitance measuring circuit (42) measuring the amount of toner deposited on said predetermined surface area (20) on the basis of a resulting change in the impedance/capacitance of the electrode (22, 24).

Fig. 1





EUROPEAN SEARCH REPORT

Application Number
EP 02 07 6726

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 196 43 611 A1 (OCE PRINTING SYSTEMS GMBH [DE]) 30 April 1998 (1998-04-30) * figures 1-3 * * column 1, line 20 - line 41 * * column 3, line 14 - line 49 * -----	1-11	INV. G03G15/34 G03G15/00 G03G15/08
X	US 5 666 194 A (DENTON GARY A) 9 September 1997 (1997-09-09) * column 9, lines 1-30; claim 1; figure 6 * -----	1-11	
X	US 5 287 127 A (SALMON PETER C) 15 February 1994 (1994-02-15) * claim 1; figures 1,13 * * column 5, line 57 - column 6, line 20 * * column 13, line 48 - column 14, line 11 * -----	1-11	
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2 The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 January 2009	Examiner Billmann, Frank
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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EP 02 07 6726

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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