

Title (en)

Direct imaging process with feed back control by measuring the amount of toner deposited

Title (de)

Direktes Bilderzeugungsverfahren mit Rückkopplungssteuerung mittels Messung der deponierten Tonermenge

Title (fr)

Procédé direct de formation d'images avec commande de rétroaction par mesure de la quantité de toner déposée

Publication

EP 1253481 A3 20090218 (EN)

Application

EP 02076726 A 20020417

Priority

- EP 02076726 A 20020417
- EP 01201550 A 20010427

Abstract (en)

[origin: EP1253481A2] 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).

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/08** (2006.01); **G03G 15/34** (2006.01)

CPC (source: EP)

G03G 15/348 (2013.01); **G03G 15/5037** (2013.01); **G03G 15/5041** (2013.01); **G03G 2217/0075** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

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