

Title (en)

ELECTROPHOTOGRAPHIC RECORDING PROCESS AND PHOTOCONDUCTIVE LAYER SUITABLE THEREFOR

Publication

EP 0085927 B1 19860604 (DE)

Application

EP 83100901 A 19830201

Priority

DE 3204221 A 19820208

Abstract (en)

[origin: US4551406A] Method and apparatus for electrophotographically utilizing a textured photoconductor coating and a coating carrier. Textured surface of coating can be produced by placing a textured pattern on the coating directly, or on the coating carrier. In the latter case, the pattern on the coating corresponds to that of the underlying carrier. The coating is electrostatically charged and exposed to produce an image thereon. The image is rendered visible by a liquid developer and transferred to a copy carrier. The photoconductive coating is thereafter freed from toner residues and residual charges.

IPC 1-7

G03G 5/04; **G03G 13/22**; **G03G 5/08**

IPC 8 full level

G03G 5/00 (2006.01); **G03G 5/04** (2006.01); **G03G 5/08** (2006.01); **G03G 13/22** (2006.01)

CPC (source: EP US)

G03G 5/04 (2013.01 - EP US)

Cited by

GB2156540A; FR2562682A1; EP0681218A3; US5729805A; US4904557A

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0085927 A1 19830817; **EP 0085927 B1 19860604**; AU 1087483 A 19830818; DE 3204221 A1 19830818; DE 3363850 D1 19860710; JP S58144831 A 19830829; US 4551406 A 19851105

DOCDB simple family (application)

EP 83100901 A 19830201; AU 1087483 A 19830201; DE 3204221 A 19820208; DE 3363850 T 19830201; JP 1631783 A 19830204; US 46356583 A 19830203