

Title (en)

Method and apparatus of electrophotography.

Title (de)

Verfahren und Vorrichtung zur Elektrophotographie.

Title (fr)

Procédé et appareil d'électrophotographie.

Publication

EP 0138376 A2 19850424 (EN)

Application

EP 84306194 A 19840911

Priority

- JP 17256983 A 19830919
- JP 17257083 A 19830919
- JP 17257183 A 19830919
- JP 17257283 A 19830919

Abstract (en)

According to image-forming processes of a method and apparatus of electrophotography used for a printer or a copying machine, a toner (22) having no photoconductivity is applied on a surface of a photoconductive layer (13) of a photoreceptor (10) consisting of a transparent conductive layer (12) and the photoconductive layer (13) which are sequentially formed on a transparent substrate (11). The photoconductive layer (13) is exposed from a side of the transparent substrate (11). Toner particles on an exposed region of the photoconductive layer (13) are transferred to tonerreceiving paper (26) opposite the photoconductive layer (13) so as to form a toner image. A process for developing a latent image can be omitted. In addition, a special toner such as a photoconductive toner having low sensitivity is not used, thereby forming a high-quality image. The apparatus of electrophotography becomes simple and compact.

IPC 1-7

G03G 15/22

IPC 8 full level

G03G 5/04 (2006.01); **G03G 15/34** (2006.01)

CPC (source: EP)

G03G 5/04 (2013.01); **G03G 15/342** (2013.01); **G03G 15/344** (2013.01); **G03G 2215/0497** (2013.01); **G03G 2217/0091** (2013.01)

Cited by

DE10235591A1; DE10235591B4; DE3615387A1; GB2176025A; FR2581772A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0138376 A2 19850424; EP 0138376 A3 19850717; EP 0138376 B1 19870304; DE 3462558 D1 19870409

DOCDB simple family (application)

EP 84306194 A 19840911; DE 3462558 T 19840911