

Title (en)

Process for printing on both sides of a belt-shaped final image carrier

Title (de)

Verfahren zum beidseitigen Bedrucken eines bandförmigen Endbildträgers

Title (fr)

Procédé d'imprimer aux deux faces d'une bande portant des images finales

Publication

EP 0967529 B1 20010816 (DE)

Application

EP 99117795 A 19971016

Priority

- DE 19642890 A 19961017
- EP 97913107 A 19971016

Abstract (en)

[origin: WO9818056A1] The present invention concerns an electrophotographic printer (10) designed to print on the carrier of a final image (18). It includes a conveyor (16) for said carrier (18), a first printing unit (60) for producing the first powder image on a first photoconductor, at least another printing unit for producing another powder image on another photoconductor, a device for the direct or indirect transmission of the first powder image and the other powder image on part of the surface, on the recto of the final image carrier (18), and a sub-group intended to receive the first printing unit in a first housing (I) and another printing unit in another housing (II), both housings (I, II) having a substantially similar structure, while the first printing unit and/or the other printing unit is removeably mounted in the sub-group (20).

IPC 1-7

G03G 15/01; **G03G 21/16**

IPC 8 full level

G03G 15/01 (2006.01); **G03G 15/23** (2006.01); **G03G 21/16** (2006.01)

CPC (source: EP US)

G03G 15/0184 (2013.01 - EP US); **G03G 15/231** (2013.01 - EP US); **G03G 21/1604** (2013.01 - EP US); **G03G 21/1619** (2013.01 - EP US); **G03G 15/0194** (2013.01 - EP US); **G03G 2215/00459** (2013.01 - EP US); **G03G 2215/017** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9818056 A1 19980430; DE 19781184 D2 19991014; DE 59702908 D1 20010215; DE 59704338 D1 20010920; EP 0932851 A1 19990804; EP 0932851 B1 20010110; EP 0967529 A2 19991229; EP 0967529 A3 20000315; EP 0967529 B1 20010816; US 2004179868 A1 20040916; US 6253054 B1 20010626

DOCDB simple family (application)

DE 9702389 W 19971016; DE 19781184 T 19971016; DE 59702908 T 19971016; DE 59704338 T 19971016; EP 97913107 A 19971016; EP 99117795 A 19971016; US 28476999 A 19990524; US 86405301 A 20010523