

Title (en)

ELECTROPHOTOGRAPHIC PRINTING DEVICE FOR THE SIMULTANEOUS PRINTING OF BOTH SIDES OF A SUBSTRATE.

Title (de)

ELEKTROFOTOGRAFISCHE DRUCKEINRICHTUNG ZUM SIMULTANEN BEIDSEITIGEN BEDRUCKEN EINES AUFZEICHNUNGSTRÄGERS.

Title (fr)

DISPOSITIF D'IMPRESSION ELECTROPHOTOGRAPHIQUE POUR L'IMPRESSION SIMULTANEE SUR LES DEUX FACES D'UN SUPPORT.

Publication

EP 0635146 A1 19950125 (DE)

Application

EP 93905157 A 19930304

Priority

- DE 9300195 W 19930304
- DE 4212144 A 19920410

Abstract (en)

[origin: WO9321566A1] An electrophotographic printing device for the simultaneous printing of both sides of a substrate contains two printing modules (10/1 and 10/2) with appropriate electrophotographic processing means (11 to 15) which are secured opposite each other in the printing device in such a way that a conveyor channel (25) for the substrate (21) is opened between the printing modules (10/1 and 10/2). The substrate (21) is guided over conveyors in the form of pairs of rollers so that its front and/or back can be brought into contact with the appropriate intermediate substrate (14) of the appropriate printing module (10/1 and 10/2). The pairs of rollers used are the reversing rollers for the intermediate substrate (14) co-operating with a counter-roller (23) or the opposed reversing rollers (22) for the intermediate substrate (14).

IPC 1-7

G03G 15/00

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP US)

G03G 15/238 (2013.01 - EP US); **G03G 2215/00455** (2013.01 - EP US); **G03G 2215/1685** (2013.01 - EP US)

Citation (search report)

See references of WO 9321566A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9321566 A1 19931028; DE 59303381 D1 19960912; EP 0635146 A1 19950125; EP 0635146 B1 19960807; JP H07505489 A 19950615; US 5550624 A 19960827

DOCDB simple family (application)

DE 9300195 W 19930304; DE 59303381 T 19930304; EP 93905157 A 19930304; JP 51789393 A 19930304; US 31870194 A 19941011