

Title (en)

NON-MECHANICAL PRINTING OR COPYING DEVICE FOR MULTICOLOUR AND DUPLEX PRINTING

Publication

**EP 0154695 B1 19880629 (DE)**

Application

**EP 84115053 A 19841210**

Priority

DE 3406244 A 19840221

Abstract (en)

[origin: US4609279A] A laser printing system for multi-color and verso printing is formed of a plurality of units arranged in series which are simultaneously operated. A recording medium emerging from a paper exit region of a preceding unit is supplied to a paper entry region of the following unit. A switchable deflection means for the paper web is disposed in at least one of or between the units. The individual units can thus be constructed of individual fixing modules and printer modules which can be combined with one another. At least one fixing module follows a plurality of printer modules.

IPC 1-7

**G03G 15/20; B41F 13/06**

IPC 8 full level

**B41F 13/06** (2006.01); **B41J 2/41** (2006.01); **B41J 2/44** (2006.01); **B41J 3/42** (2006.01); **B41J 3/54** (2006.01); **B41J 3/60** (2006.01); **B41J 15/00** (2006.01); **B41J 15/04** (2006.01); **B41J 15/16** (2006.01); **G03G 15/00** (2006.01); **G03G 15/01** (2006.01); **G03G 15/04** (2006.01); **G03G 15/20** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP US)

**B41F 13/06** (2013.01 - EP US); **G03G 15/0194** (2013.01 - EP US); **G03G 15/2096** (2013.01 - EP US); **G03G 15/238** (2013.01 - EP US); **G03G 2215/00021** (2013.01 - EP US); **G03G 2215/00459** (2013.01 - EP US)

Cited by

US5410384A; US5685471A; US5713071A; FR2722585A1; US5790924A; EP0677792A1; US5568245A; EP0611019A3; US5461470A; EP0631204A1; DE19505982A1; US5550624A; US5258809A; US5546178A; US5659875A; USRE37511E; DE19500169A1; US5548390A; EP0239845A1; US4774524A; USRE37644E; DE102008030970A1; US7039350B2; US6501929B1; DE102008032987A1; WO9321566A1; WO9305447A1; WO9602871A1; WO9427193A1; WO9614605A1; WO9611427A1; WO9602872A1; WO9215513A1

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0154695 A1 19850918; EP 0154695 B1 19880629;** DE 3406244 A1 19850822; DE 3472476 D1 19880804; JP H0825323 B2 19960313; JP S60201954 A 19851012; US 4609279 A 19860902

DOCDB simple family (application)

**EP 84115053 A 19841210;** DE 3406244 A 19840221; DE 3472476 T 19841210; JP 3169085 A 19850221; US 70391585 A 19850221