

Title (en)

Electrofotographic printing apparatus for printing on both sides of an endless paper web, comprising a thermal fixing unit.

Title (de)

Elektrofotografische Druckeinrichtung mit einer Thermo-Druckfixierstation zum beidseitigen Bedrucken einer Endlospapierbahn.

Title (fr)

Appareil d'impression Electrofotographique pour l'impression sur les deux faces d'une bande de papier sans fin, comprenant une unité de fixation thermique.

Publication

**EP 0572050 A3 19941109 (DE)**

Application

**EP 93113961 A 19901204**

Priority

- EP 93113961 A 19901204
- EP 91900795 A 19901204
- EP 89123027 A 19891213

Abstract (en)

[origin: WO9109352A1] An electrophotographic printer has an electrothermal fixing station (23) with a heated fixing roll (86) and a feed roll (87) which can be pivoted onto and away from the latter. Before the actual fixing, the reel paper is heated. To this end, it is guided around the fixing roll (86) through a predetermined winding angle (U) by an unheated, pivotable paper guide saddle (93). To ensure offset-free and smudge-free fixing of the printed image on the reel paper (12), the movements of the elements of the fixing station (23) and of the paper transport during starting and stopping are co-ordinated so that there is no relative movement between the fixing roll (86) and the toner image on the reel paper when the reel paper (12) is laid on the fixing roll (86) and when reel paper (12) peels off the fixing roll (86).

IPC 1-7

**G03G 15/20**; **G03G 15/00**

IPC 8 full level

**G03G 15/00** (2006.01); **G03G 15/20** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP)

**G03G 15/2028** (2013.01); **G03G 15/2064** (2013.01); **G03G 15/235** (2013.01); **G03G 2215/00223** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 13, no. 135 (P - 851) 5 April 1989 (1989-04-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 221 (P - 153)<1099> 5 November 1982 (1982-11-05)
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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**WO 9109352 A1 19910627**; DE 59005481 D1 19940526; DE 59010799 D1 19980226; EP 0505418 A1 19920930; EP 0505418 B1 19940420; EP 0572050 A2 19931201; EP 0572050 A3 19941109; EP 0572050 B1 19980121; JP 2950985 B2 19990920; JP H05504634 A 19930715

DOCDB simple family (application)

**EP 9002091 W 19901204**; DE 59005481 T 19901204; DE 59010799 T 19901204; EP 91900795 A 19901204; EP 93113961 A 19901204; JP 50121890 A 19901204