

Title (en)

Ink jet printer with device for avoiding undesirable belt movement

Title (de)

Tintenstrahldrucker mit Vorrichtung zum Vermeiden unerwünschter seitlicher Bandbewegung

Title (fr)

Imprimante à jet d'encre équipée pour éviter les mouvements latéraux non souhaités de la ceinture

Publication

EP 1780028 A3 20070509 (EN)

Application

EP 07101580 A 20010213

Priority

- EP 01000014 A 20010213
- EP 00200622 A 20000223
- EP 07101580 A 20010213

Abstract (en)

[origin: EP1164027A2] An ink jet printer wherein a belt (14) transports an image receiving member (20) past a printhead (11) is equipped with guiding means (18) for creating a bulge, d, in said belt (14), extending towards said ink ejecting means (11), thus keeping the "throw distance" constant and/or with rollers (13, 15) for moving the belt (14), one of the rollers having a flange (13b) and being positioned so as to force the belt against the flange. <IMAGE>

IPC 8 full level

B41J 3/54 (2006.01); **B41J 11/00** (2006.01); **B41J 2/01** (2006.01); **B41J 3/60** (2006.01); **B41J 13/00** (2006.01); **B41J 13/08** (2006.01); **B41J 29/02** (2006.01); **B65H 5/02** (2006.01)

CPC (source: EP US)

B41J 3/60 (2013.01 - EP US); **B41J 11/007** (2013.01 - EP); **B41J 29/023** (2013.01 - EP)

Citation (search report)

- [A] NL 8700593 A 19881003 - RAPISTAN VAN DER LANDE BV
- [A] EP 0659667 A1 19950628 - CANON KK [JP]
- [A] NL 8303239 A 19850416 - RAPISTAN VAN DER LANDE BV
- [A] EP 0535914 A2 19930407 - CANON KK [JP]
- [A] EP 0705707 A1 19960410 - CANON KK [JP]
- [A] EP 0296946 A2 19881228 - IDEAL LOISIRS [FR]
- [A] US 5992994 A 19991130 - RASMUSSEN STEVE O [US], et al
- [A] US 3491964 A 19700127 - WARRINGTON CLIFFORD

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1164027 A2 20011219; **EP 1164027 A3 20030813**; **EP 1164027 B1 20070502**; EP 1780028 A2 20070502; EP 1780028 A3 20070509; EP 1780028 B1 20080604

DOCDB simple family (application)

EP 01000014 A 20010213; EP 07101580 A 20010213