

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 B1 20080604 (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)

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