

Title (en)

PRINTER FOR PRINTING DEFORMABLE PLANAR PRINT MEDIA AND ITS LOADER

Title (de)

DRUCKER ZUM BEDRUCKEN VON VERFORMBAREN FLÄCHIGEN TRÄGERN UND SEINE ZUFÜHRVORRICHTUNG

Title (fr)

IMPRIMANTE POUR L'IMPRESSION DE SUPPORTS PLANS DEFORMABLES ET SON CHARGEUR

Publication

**EP 1392515 A1 20040303 (FR)**

Application

**EP 02735497 A 20020424**

Priority

- FR 0201405 W 20020424
- US 84213701 A 20010426

Abstract (en)

[origin: US2002159812A1] A printer comprises a loader (2) for supports (1) to be printed, a printing device (9) and transfer elements delimiting a series of gripping regions (8) forming a transport path (8A) to lead sequentially the printed supports (1) from the outlet (5) of the loader (2) to the printing device (9) and from the printing device (9) toward collection elements disposed below the loader (2). At least the portion of a wall (7) with an opening (4) of the loader (2) is inclined at a positive angle relative to the transport path (8A) to give to the support (1) to be printed an inclination in the inlet direction of a first gripping region (8) of the transport path (8A). The inlet is provided with a deflector (11).

IPC 1-7

**B41J 13/10; B41J 11/00**

IPC 8 full level

**B41J 2/325** (2006.01); **B41J 11/00** (2006.01); **B41J 13/10** (2006.01); **B41J 13/12** (2006.01); **B41J 29/02** (2006.01); **B65H 3/06** (2006.01); **B65H 31/00** (2006.01)

CPC (source: EP US)

**B41J 2/325** (2013.01 - EP US); **B41J 11/0045** (2013.01 - EP US); **B41J 13/103** (2013.01 - EP US); **B41J 13/12** (2013.01 - EP US); **B41J 29/02** (2013.01 - EP US); **B65H 3/063** (2013.01 - EP US); **B65H 2405/11152** (2013.01 - EP US); **B65H 2701/1914** (2013.01 - EP US)

Citation (search report)

See references of WO 02087892A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**US 2002159812 A1 20021031; US 6554512 B2 20030429**; EP 1392515 A1 20040303; JP 2005507350 A 20050317; US 2004246328 A1 20041209; WO 02087892 A1 20021107

DOCDB simple family (application)

**US 84213701 A 20010426**; EP 02735497 A 20020424; FR 0201405 W 20020424; JP 2002585210 A 20020424; US 47587704 A 20040518