

Title (en)

Printer medium drive clearance eliminator.

Title (de)

Spielbeseitigung im Aufzeichnungsträgerantrieb eines Druckers.

Title (fr)

Eliminateur de jeu dans l'entraînement de support d'enregistrement d'une imprimante.

Publication

EP 0420400 A2 19910403 (EN)

Application

EP 90308427 A 19900731

Priority

US 41483089 A 19890929

Abstract (en)

A printer medium feed mechanism clearance eliminator is provided, including a paper guide (32) mounted to the printer, a clearance eliminator sheet (38), and tensioning means (43). The clearance eliminator plate (38 conforms to the curve of a medium drive roller (20), thereby eliminating clearance wherein the medium (14) might buckle and cause jamming or skewing within the printer (10).

IPC 1-7

B41J 13/14; **B41J 13/18**; **B41J 15/16**

IPC 8 full level

B41J 13/00 (2006.01); **B41J 11/00** (2006.01); **B41J 13/10** (2006.01); **B41J 13/14** (2006.01); **B41J 15/04** (2006.01); **B65H 20/02** (2006.01); **B65H 23/28** (2006.01)

CPC (source: EP)

B41J 11/005 (2013.01); **B41J 13/14** (2013.01)

Cited by

EP1046509A1; US5516222A; US6183152B1; US5988907A; FR2705056A1; US5742316A; US5850235A; US5946016A; US6027204A; USRE40581E; USRE38926E

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0420400 A2 19910403; **EP 0420400 A3 19910612**; **EP 0420400 B1 19950104**; CA 2014652 A1 19910329; DE 69015749 D1 19950216; DE 69015749 T2 19950511; JP 2886312 B2 19990426; JP H03173663 A 19910726

DOCDB simple family (application)

EP 90308427 A 19900731; CA 2014652 A 19900417; DE 69015749 T 19900731; JP 26027490 A 19900928