

Title (en)

BELT DRIVEN MEDIA TRANSPORT IN A PRINTER

Title (de)

BANDGETRIEBENER MEDIENTRANSPORT IN EINEM DRUCKER

Title (fr)

TRANSPORT DE SUPPORTS ENTRAINES PAR UNE COURROIE DANS UNE IMPRIMANTE

Publication

EP 1235690 B1 20040303 (EN)

Application

EP 00992670 A 20001206

Priority

- US 0042650 W 20001206
- US 45850999 A 19991209

Abstract (en)

[origin: WO0142030A2] A moving belt accurately transports a wide variety of media through the print zone of an ink jet printer without distortion caused by tension in the media and without pinch rollers, star wheels, nip rollers, or other media transport assisting apparatus. The belt may be horizontally mounted and may comprise a coated paper material for ink absorption and high sliding friction characteristics.

IPC 1-7

B41J 13/08; **B41J 15/04**

IPC 8 full level

B41J 11/02 (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **B41J 15/04** (2006.01)

CPC (source: EP)

B41J 3/4078 (2013.01); **B41J 11/007** (2013.01); **B41J 15/04** (2013.01)

Cited by

WO2020225050A1; CN113795385A; EP3162577A1; EP3138691A1; EP2803493A1; WO2014184226A1; US9969187B2; WO2022073971A1; US11872805B2; EP2868604A1; WO2015067520A1; WO2018087119A1; EP3266619A1; WO2018007121A1; WO2018114303A1; EP3868563A1; WO2021165024A1; EP3966040B1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 0142030 A2 20010614; **WO 0142030 A3 20020131**; AU 4520501 A 20010618; DE 60008787 D1 20040408; DE 60008787 T2 20050210; EP 1235690 A2 20020904; EP 1235690 B1 20040303; JP 2003516257 A 20030513

DOCDB simple family (application)

US 0042650 W 20001206; AU 4520501 A 20001206; DE 60008787 T 20001206; EP 00992670 A 20001206; JP 2001543345 A 20001206