

Title (en)

Film transfer device with variable film sheet guidance

Title (de)

Folientransfervorrichtung mit variabler Folienbahnführung

Title (fr)

Dispositif de transfert de feuille doté d'un guidage de bande de feuille variable

Publication

EP 1829685 A3 20090311 (DE)

Application

EP 07102436 A 20070215

Priority

DE 102006009633 A 20060302

Abstract (en)

[origin: EP1829685A2] The device has a printing machine for printing on a material, a foil module with a one transfer foil supply roller and a transfer foil course. A transfer foil control device is provided for guiding the transfer foil course from the foil supply roller to a transfer gap along a foil transportation path. The control device for course guiding devices (19, 20, 21) has a printing machine (2) for a transfer foil course (3) and alternatively to different positions for the printing machine (2).

IPC 8 full level

B41F 7/16 (2006.01); **B41F 16/00** (2006.01); **B41F 19/06** (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP US)

B41F 19/062 (2013.01 - EP US); **B41P 2217/11** (2013.01 - EP US); **B41P 2219/22** (2013.01 - EP US); **B41P 2219/50** (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US); **Y10T 156/16** (2015.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1734** (2015.01 - EP US)

Citation (search report)

- [X] DE 102005011571 A1 20051117 - ROLAND MAN DRUCKMASCH [DE]
- [X] DE 19611560 A1 19970925 - KOENIG & BAUER ALBERT AG [DE]
- [PX] WO 2006081992 A1 20060810 - ROLAND MAN DRUCKMASCH [DE], et al

Cited by

DE102010051238A1; CN109016815A; CN108995357A; EP2452817A1; EP2335184A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1829685 A2 20070905; **EP 1829685 A3 20090311**; **EP 1829685 B1 20101124**; **EP 1829685 B2 20131204**; AT E489227 T1 20101215; CN 101028755 A 20070905; CN 101028755 B 20110126; DE 102006009633 A1 20070906; DE 502007005718 D1 20110105; JP 2007230237 A 20070913; JP 5175058 B2 20130403; US 2007215288 A1 20070920; US 2010200171 A1 20100812; US 7793697 B2 20100914; US 8162023 B2 20120424

DOCDB simple family (application)

EP 07102436 A 20070215; AT 07102436 T 20070215; CN 200710084467 A 20070302; DE 102006009633 A 20060302; DE 502007005718 T 20070215; JP 2007053264 A 20070302; US 71382107 A 20070302; US 76825510 A 20100427