

Title (en)

Foil guiding device for a flat foil printing machine

Title (de)

Folienbahnführung für eine Flachprägedruckmaschine

Title (fr)

Dispositif de guidage du film d'une machine de dorure à plat

Publication

EP 1593503 B1 20130626 (DE)

Application

EP 05405324 A 20050429

Priority

CH 7892004 A 20040504

Abstract (en)

[origin: EP1593503A2] The flat film embossing machine (1) draws film webs (6) from rolls (7), to be carried over a flat embossing table (3). A brake and guide wall (10) is in front of the embossing station, and film advance units (9) are after it. The wall has a carrier surface layer (11) to support an air permeable fabric laying layer (12) together with a flat underpressure chamber (17) and an adjustable underpressure source (13). The action forces the film against the wall and brakes its movement to give a controlled passage through the embossing station.

IPC 8 full level

B41F 19/06 (2006.01)

CPC (source: EP US)

B41F 19/068 (2013.01 - EP US); **B41P 2219/21** (2013.01 - EP US); **B41P 2219/22** (2013.01 - EP US)

Cited by

WO2023148250A1; CN101868414A; DE102008011493A1; DE102008026983A1; EP2128060A3; CN111989220A; CN103097135A; CN103097136A; JP2013544197A; KR101459251B1; WO2016086325A1; US8839719B2; EP2128060A2; WO2009143644A1; WO2012034649A1; US11065865B2; US11325408B2; US10737485B2; WO2019200596A1; EP3173232A1; WO2017093894A1; US11697277B2

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EP 1593503 A2 20051109; EP 1593503 A3 20060726; EP 1593503 B1 20130626; US 2005247406 A1 20051110; US 7424903 B2 20080916

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