

Title (en)

Film transfer installation with integrated processing device

Title (de)

Folientransferwerk mit integrierter Weiterverarbeitungseinrichtung

Title (fr)

Dispositif de transfert de feuille avec dispositif de traitement ultérieur intégré

Publication

EP 1839860 B1 20140115 (DE)

Application

EP 07103372 A 20070302

Priority

DE 102006015474 A 20060331

Abstract (en)

[origin: EP1839860A2] The machine has a transfer unit (12) provided for transmission of a transfer layer from a carrier foil to a print substrate (5) e.g. paper. The transfer unit has a foil transfer cylinder and an impression cylinder, where the print substrate is transported through a transfer gap (19) along a transport path. A coating head (2) is provided for application of an adhesive on the print substrate, where the transfer unit is a subsequent processing unit of the machine. The transfer unit has a subsequent processing device that works on the print substrate. An independent claim is also included for a method for transmission of a transfer layer from a carrier foil to a print substrate.

IPC 8 full level

B41F 19/06 (2006.01)

CPC (source: EP US)

B41F 19/062 (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US); **Y10T 156/12** (2015.01 - EP US); **Y10T 156/1705** (2015.01 - EP US)

Cited by

CN102514365A; US8105455B2; CN102505052A; CN106891609A; EP2006093A3; US9079389B2; WO2009138335A1; WO2009144103A1; WO2009074670A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1839860 A2 20071003; **EP 1839860 A3 20090218**; **EP 1839860 B1 20140115**; CN 101045362 A 20071003; CN 101045362 B 20100602; DE 102006015474 A1 20071004; JP 2007276471 A 20071025; US 2008251190 A1 20081016; US 8105455 B2 20120131

DOCDB simple family (application)

EP 07103372 A 20070302; CN 200710092156 A 20070402; DE 102006015474 A 20060331; JP 2007096087 A 20070402; US 72521807 A 20070316