

Title (en)
PRODUCTION OF IMAGE ELEMENTS

Title (de)
ERZEUGUNG VON BILDELEMENTEN

Title (fr)
PRODUCTION D'ELEMENTS IMAGE

Publication
EP 1737662 A2 20070103 (DE)

Application
EP 05733263 A 20050413

Priority
• EP 2005003881 W 20050413
• DE 102004018306 A 20040413
• DE 102004021102 A 20040429

Abstract (en)
[origin: DE102005011697A1] The device has a coating module transferring imaging layers of a bearing foil on a printing paper. The module contains an impression cylinder (4) and a pressing roller (3), which together form a combined transfer crack (6). A transfer foil (5), provided in the area of a foil routing device for guiding the transfer foil to a transfer crack, is attached with a device for application of the layers and/or information containing imprints. An independent claim is also included for method for coating of printed sheets in a sheet of paper processing machine.

IPC 8 full level
B41F 19/06 (2006.01); **B41F 16/00** (2006.01); **B41M 1/24** (2006.01); **B41M 5/03** (2006.01)

CPC (source: EP US)
B41F 19/062 (2013.01 - EP US); **B41M 1/24** (2013.01 - EP US); **B41M 5/03** (2013.01 - EP US); **B41P 2217/11** (2013.01 - EP US); **B41P 2217/14** (2013.01 - EP US); **B41P 2219/50** (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 156/1168** (2015.01 - EP US); **Y10T 156/1174** (2015.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005100024 A1 20051027; AT E444166 T1 20091015; AT E451238 T1 20091215; AT E517744 T1 20110815; AT E517745 T1 20110815; AT E533627 T1 20111215; DE 102005011568 A1 20051117; DE 102005011570 A1 20051103; DE 102005011571 A1 20051117; DE 102005011697 A1 20051103; DE 502005008240 D1 20091112; DE 502005008674 D1 20100121; DK 1737658 T3 20100201; DK 1737661 T3 20100426; DK 1737664 T3 20111121; EP 1737658 A1 20070103; EP 1737658 B1 20090930; EP 1737661 A1 20070103; EP 1737661 B1 20091209; EP 1737662 A2 20070103; EP 1737663 A1 20070103; EP 1737663 B1 20110727; EP 1737664 A2 20070103; EP 1737664 B1 20110727; EP 2156952 A2 20100224; EP 2156952 A3 20100609; EP 2156952 B1 20111116; EP 2156952 B2 20170628; ES 2330121 T3 20091204; ES 2333535 T3 20100223; JP 2007532351 A 20071115; JP 2007532352 A 20071115; JP 2011140227 A 20110721; JP 4980886 B2 20120718; PL 1737658 T3 20100331; PL 1737661 T3 20100531; PL 1737664 T3 20111230; US 2007212490 A1 20070913; US 2007240590 A1 20071018; US 2007243322 A1 20071018; US 2007284047 A1 20071213; US 2012031538 A1 20120209; US 8087440 B2 20120103; US 8201605 B2 20120619; US 8834659 B2 20140916; US 8960087 B2 20150224; WO 2005100026 A1 20051027; WO 2005100027 A1 20051027; WO 2005100035 A2 20051027; WO 2005100035 A3 20060413; WO 2005100036 A2 20051027; WO 2005100036 A3 20060413

DOCDB simple family (application)
EP 2005003877 W 20050413; AT 05728954 T 20050413; AT 05731907 T 20050413; AT 05733318 T 20050413; AT 05733320 T 20050413; AT 09177833 T 20050413; DE 102005011568 A 20050310; DE 102005011570 A 20050310; DE 102005011571 A 20050310; DE 102005011697 A 20050311; DE 502005008240 T 20050413; DE 502005008674 T 20050413; DK 05728954 T 20050413; DK 05731907 T 20050413; DK 05733320 T 20050413; EP 05728954 A 20050413; EP 05731907 A 20050413; EP 05733263 A 20050413; EP 05733318 A 20050413; EP 05733320 A 20050413; EP 09177833 A 20050413; EP 2005003876 W 20050413; EP 2005003879 W 20050413; EP 2005003880 W 20050413; EP 2005003881 W 20050413; ES 05728954 T 20050413; ES 05731907 T 20050413; JP 2007507740 A 20050413; JP 2007507741 A 20050413; JP 2011027058 A 20110210; PL 05728954 T 20050413; PL 05731907 T 20050413; PL 05733320 T 20050413; US 201113276104 A 20111018; US 57808505 A 20050413; US 57831805 A 20050413; US 57838905 A 20050413; US 57848305 A 20050413