

Title (en)
MODULAR FILM UNIT

Title (de)
MODULARE FOLIENEINHEIT

Title (fr)
UNITÉ DE PELLICULAGE MODULAIRE

Publication
EP 2222471 A1 20100901 (DE)

Application
EP 08858583 A 20081209

Priority

- EP 2008067104 W 20081209
- DE 102007060027 A 20071213
- DE 102007062971 A 20071221
- DE 102008054420 A 20081209

Abstract (en)
[origin: WO2009074571A1] In order to transfer an image coating from a carrier film to a printed sheet, an adhesive image layer is applied to the printed sheet. The carrier film comprising the image coating is then guided past the printed sheet while being pressed thereagainst in a film transfer module (2) such that the coating adheres at the joints and an image is generated. In order to improve the function, simplify the device, and increase flexibility, a holder for reels of the transfer film (5) is provided for easier handling.

IPC 8 full level
B41F 16/00 (2006.01); **B41F 19/06** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP)
B41F 16/00 (2013.01); **B41F 19/062** (2013.01); **B65H 37/002** (2013.01)

Citation (search report)
See references of WO 2009074571A1

Cited by
DE102017204595A1; DE102017204598A1; DE102017204596A1; DE102017204596B4; DE102018219715B3; DE102018219712A1; DE102016209339A1; DE102017204595B4; DE102017204598B4; DE102016223225A1; WO2017089423A1; US10328590B2; DE102016223223A1; DE102018219712B4; DE102016226167A1; DE102016226175A1; DE102016226175B4; WO2017089422A2; WO2017089421A2; US10442103B2; US10543674B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102008054420 A1 20090618; DE 102008054516 A1 20090618; EP 2222471 A1 20100901; EP 2222471 B1 20140212; EP 2222472 A1 20100901; JP 2011507726 A 20110310; WO 2009074571 A1 20090618; WO 2009074670 A1 20090618

DOCDB simple family (application)
DE 102008054420 A 20081209; DE 102008054516 A 20081211; EP 08858583 A 20081209; EP 08859077 A 20081212; EP 2008067104 W 20081209; EP 2008067392 W 20081212; JP 2010537458 A 20081212