

Title (en)
COLD FILM APPLICATION AND SIMULTANEOUS EMBOSSING

Title (de)
KALTFOLIENAPPLIKATION MIT PRÄGUNG

Title (fr)
APPLICATION DE FILM À FROID AVEC IMPRESSION

Publication
EP 2121327 B1 20110622 (DE)

Application
EP 07856350 A 20071204

Priority
• EP 2007010508 W 20071204
• DE 102006060830 A 20061222

Abstract (en)
[origin: US2010065193A1] The aim of the invention is to diversify film coating in a coating station for transferring image-providing layers from a transfer film onto a printing material. For this purpose, a film transfer module is arranged in a printing press for single-color or multicolor printing of printed sheets. One or more devices for producing a surface structure on the printing material are arranged in the printing press upstream of a film transfer module. A design from a film image and a printed image is partially or completely covered by applying layers. The additional layers serve for the protection, for drying and for producing optical effects.

IPC 8 full level
B41F 19/06 (2006.01); **B44C 1/14** (2006.01)

CPC (source: EP US)
B41F 19/062 (2013.01 - EP US); **B44C 1/14** (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US); **Y10T 156/1039** (2015.01 - EP US); **Y10T 156/14** (2015.01 - EP US)

Cited by
CN109629782A

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)
US 2010065193 A1 20100318; AT E513683 T1 20110715; DE 102006060830 A1 20080626; EP 2121327 A1 20091125; EP 2121327 B1 20110622; JP 2010513074 A 20100430; WO 2008080486 A1 20080710

DOCDB simple family (application)
US 52080007 A 20071204; AT 07856350 T 20071204; DE 102006060830 A 20061222; EP 07856350 A 20071204; EP 2007010508 W 20071204; JP 2009541814 A 20071204