

Title (en)
FORMAT-RELATED COLD-FOIL STAMPING

Title (de)
FORMATBEZOGENES KALTFOLIENPRÄGEN

Title (fr)
GAUFRAGE DE FEUILLES À FROID EN RAPPORT AVEC LE FORMAT

Publication
EP 3013586 A1 20160504 (DE)

Application
EP 14736686 A 20140627

Priority
• DE 102013212754 A 20130628
• DE 102014108718 A 20140623
• EP 2014063644 W 20140627

Abstract (en)
[origin: WO2014207175A1] The aim of the invention is to diversify foil feed in a coating station for transferring imaging layers from a transfer foil onto a printing material. For this purpose, a delimited pressing surface is arranged in the coating station for transferring layers from the transfer foil 5. This allows a targeted control of foil feed. The transfer foil 5 is guided past a press roll 3 preferably with a limited foil width and approximately tangentially. To delimit pressing surfaces, format supports 30, 31, 32 are provided for the press roll cover 10. The drives for moving the foil web 5 are controlled during timing depending on the respective thickness of the printing material.

IPC 8 full level
B41F 16/00 (2006.01)

CPC (source: EP)
B41F 16/0033 (2013.01); **B41F 16/006** (2013.01); **B41P 2219/20** (2013.01); **B41P 2219/22** (2013.01)

Citation (search report)
See references of WO 2014207175A1

Cited by
WO2023128919A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102014108718 A1 20141231; EP 3013586 A1 20160504; EP 3013586 B1 20170405; WO 2014207175 A1 20141231

DOCDB simple family (application)
DE 102014108718 A 20140623; EP 14736686 A 20140627; EP 2014063644 W 20140627