

Title (en)
Film feeding for cold film embossing

Title (de)
Folienzuführung für Kaltfolienprägung

Title (fr)
Conduite de film pour gaufrage de film à froid

Publication
EP 1688252 A3 20080702 (DE)

Application
EP 06000660 A 20060113

Priority
DE 102005005490 A 20050204

Abstract (en)
[origin: EP1688252A2] The method for transfer of image-defined layers from a transfer foil (5) of a printed sheet involves the use of at least one coating plant (2) to transfer the image-defined layers of the transfer foil of the printed sheet in a transfer fissure (6) between a counter press cylinder (4) and a press roller (3). The transfer foil is supplied through the transfer fissure with the coated side in a unit on the printed sheet. There are section foil tracks (19) with section foil rollers (13) that are connected with the device which receive fully formed foil rollers for rolling off the transfer foil during the supply to the transfer fissure. One or more section rollers are independently mounted from each other for the rolling off of the section foil tracks of the transfer foil.

IPC 8 full level
B41F 19/02 (2006.01)

CPC (source: EP)
B41F 19/062 (2013.01); **B41P 2219/20** (2013.01)

Citation (search report)

- [XA] EP 0982127 A1 20000301 - STEUER ARMIN [DE]
- [XA] EP 0989086 A2 20000329 - STEUER ARMIN [DE]
- [XA] DE 4110801 C1 19920527
- [A] DE 19940533 A1 20000427 - HEIDELBERGER DRUCKMASCH AG [DE]
- [PX] WO 2005100025 A1 20051027 - ROLAND MAN DRUCKMASCH [DE], et al

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EP2100735A1; EP1975102A3; EP2340936A1; CN104527214A; EP1839861A3; US8156982B2; WO2009150029A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (application)
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