

Title (en)
Embossing device and method

Title (de)
Prägevorrichtung und Verfahren

Title (fr)
Dispositif d'estampage et procédé

Publication
EP 2213475 A3 20120321 (DE)

Application
EP 10000830 A 20100127

Priority
DE 102009006535 A 20090128

Abstract (en)
[origin: EP2213475A2] The device (1) has laminar plate elements (12) arranged one behind the other on a conveyor (11), where each plate element has two corner sections on front sides. The corner sections are attached by a line segment, and a foil feeding device (16) is arranged behind a supply roll (13) for a stamping foil (14). A straight line stamping unit (17) is arranged downstream behind the foil feeding device. A corner stamping unit is arranged downstream behind the straight line stamping unit. A rest foil triggering device is arranged downstream behind the corner stamping unit. An independent claim is also included for a method for stamping a transfer layer of a strip-shaped stamping foil.

IPC 8 full level
B44B 5/00 (2006.01); **B44B 5/02** (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP)
B44B 5/0019 (2013.01); **B44B 5/0052** (2013.01); **B44B 5/0071** (2013.01); **B44B 5/028** (2013.01); **B44C 1/1729** (2013.01)

Citation (search report)

- [AD] DE 10216139 C1 20031211 - KURZ LEONHARD FA [DE]
- [A] EP 0573676 A1 19931215 - GE POLYMERTREND GMBH [DE], et al
- [A] EP 1000731 A1 20000517 - BUSH IND INC [US]

Cited by
IT201900006732A1; US10245824B2; CN107921812A; EP3736139A1; WO2015018959A3; US10870311B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2213475 A2 20100804; EP 2213475 A3 20120321; EP 2213475 B1 20130116; DE 102009006535 B3 20100715; DK 2213475 T3 20130429; PL 2213475 T3 20130628; PT 2213475 E 20130128

DOCDB simple family (application)
EP 10000830 A 20100127; DE 102009006535 A 20090128; DK 10000830 T 20100127; PL 10000830 T 20100127; PT 10000830 T 20100127