

Title (en)

Embossing device using embossing belts

Title (de)

Vorrichtung zum Beprägen mit Prägebändern

Title (fr)

Dispositif d'estampage utilisant des bandes d'estampage

Publication

EP 2067631 A3 20110216 (DE)

Application

EP 08021136 A 20081205

Priority

DE 102007058815 A 20071205

Abstract (en)

[origin: EP2067631A2] The device has embossing units (1) arranged on a transport conveyor (2). The adjacent embossing units are combined into a common part and/or closely arranged such that embossing distance (1p) between the units is coordinated with overlapping length. The adjacent units are provided at clear distance with each other in longitudinal direction, where the clear distance is less than length of the adjacent units. Each embossing unit has a supporting roller (1a) and intermediately arranged stabilizing rollers.

IPC 8 full level

B29C 59/00 (2006.01); **B41F 19/06** (2006.01); **B44B 5/00** (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP)

B41F 19/06 (2013.01); **B44B 5/0019** (2013.01); **B44B 5/0052** (2013.01); **B44B 5/028** (2013.01); **B41P 2219/30** (2013.01); **B41P 2219/60** (2013.01)

Citation (search report)

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- [Y] WO 0134395 A1 20010517 - SCHOBBER WERKZEUG & MASCHBAU [DE], et al
- [YD] DE 10216139 C1 20031211 - KURZ LEONHARD FA [DE]
- [A] EP 0089494 A2 19830928 - KURZ LEONHARD FA [DE]
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- [AD] DE 4121766 A1 19930107 - KURZ LEONHARD FA [DE]
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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 102007058815 B3 20090402; EP 2067631 A2 20090610; EP 2067631 A3 20110216; EP 2067631 B1 20131120

DOCDB simple family (application)

DE 102007058815 A 20071205; EP 08021136 A 20081205