

Title (en)

Rotary press for applying a pattern on a web like substrate

Title (de)

Rotationspresse zum Anbringen von Bildern auf einem Substrat

Title (fr)

Presse rotative pour déposer des motifs sur un substrat en bande

Publication

EP 1393904 A3 20041215 (FR)

Application

EP 03017466 A 20030801

Priority

CH 14192002 A 20020819

Abstract (en)

[origin: EP1393904A2] The press has a working cylinder (2) bearing embossing plates (16) of patterns of a material to be laid on a strip (14). An anvil cylinder (4) with a periphery is placed such that peripheries are in opposition and spaced apart. A prestress application assembly operates to exert a defined prestress between the two cylinders. Cone-shaped surfaces of contacts adjust a space (13) between the cylinders.

IPC 1-7

B41F 19/06

IPC 8 full level

B21D 33/00 (2006.01); **B26D 7/26** (2006.01); **B29C 59/04** (2006.01); **B30B 3/00** (2006.01); **B30B 3/02** (2006.01); **B30B 15/34** (2006.01)

CPC (source: EP KR US)

B26D 7/2628 (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **B30B 3/02** (2013.01 - KR)

Citation (search report)

- [A] US 4926666 A 19900522 - GOETTING GEORG [DE], et al
- [A] EP 0469433 A1 19920205 - KURZ LEONHARD FA [DE]
- [A] US 6314881 B1 20011113 - GOETTING GEORG [DE]
- [A] FR 1367861 A 19640724 - GOEBEL GMBH MASCHF

Cited by

EP2275259A1; WO2007034194A3; KR101510069B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1393904 A2 20040303; **EP 1393904 A3 20041215**; **EP 1393904 B1 20070620**; AT E365106 T1 20070715; AU 2003234750 A1 20040311; BR 0303107 A 20040824; CA 2437521 A1 20040219; CN 1485203 A 20040331; DE 60314479 D1 20070802; DE 60314479 T2 20080221; JP 2004074286 A 20040311; KR 100567610 B1 20060404; KR 20040016802 A 20040225; TW 200404679 A 20040401; TW I225447 B 20041221; US 2004035305 A1 20040226; US 6907821 B2 20050621

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EP 03017466 A 20030801; AT 03017466 T 20030801; AU 2003234750 A 20030812; BR 0303107 A 20030819; CA 2437521 A 20030819; CN 03153677 A 20030819; DE 60314479 T 20030801; JP 2003295439 A 20030819; KR 20030057309 A 20030819; TW 92122335 A 20030814; US 64361503 A 20030819