

Title (en)

Counter-press cylinder having a magnetically adhered protective sheet

Title (de)

Gegendruckzylinder mit magnetisch haftender Schutzfolie

Title (fr)

Cylindre de contre-pression ayant une feuille de protection adhérent de façon magnétique

Publication

**EP 1346803 A3 20041229 (DE)**

Application

**EP 03005197 A 20030308**

Priority

DE 10211991 A 20020318

Abstract (en)

[origin: EP1346803A2] Device for stamping, corrugating, imprinting or perforating paper materials in a sheet-fed rotary printing machine comprises at least one cylinder (1) having at least one processing tool arranged on its periphery. The processing tool has a working surface running along a counter-pressure cylinder (5) arranged opposite the cylinder. A magnetic protective foil (6) is arranged on the counter-pressure cylinder. Preferred Features: Tension elements are provided for holding the ends of the protective foil on the counter-pressure cylinder. The protective foil has a thickness of 0.2-1, preferably 0.3-0.5 mm.

IPC 1-7

**B26D 7/20**

IPC 8 full level

**B41F 19/02** (2006.01); **B26D 7/20** (2006.01); **B26F 1/44** (2006.01); **B31F 1/07** (2006.01); **B31F 1/10** (2006.01); **B41F 19/08** (2006.01); **B41F 27/02** (2006.01); **B41G 7/00** (2006.01); **B65H 37/04** (2006.01); **B41N 7/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] US 3965786 A 19760629 - D LUHY EMIL
- [Y] EP 1175976 A2 20020130 - BEST CUTTING DIE CO [US]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1346803 A2 20030924**; **EP 1346803 A3 20041229**; **EP 1346803 B1 20060531**; AT E327871 T1 20060615; DE 10211991 A1 20031002; DE 50303533 D1 20060706; JP 2003311690 A 20031105; JP 4047198 B2 20080213

DOCDB simple family (application)

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