

Title (en)
Embossing machine for embossing webs

Title (de)
Prägemaschine für Prägefolien

Title (fr)
Machine d'impression pour des feuilles grainées

Publication
EP 1177895 A3 20040114 (DE)

Application
EP 01118463 A 20010731

Priority
DE 10037643 A 20000731

Abstract (en)
[origin: EP1177895A2] The embossing machine to emboss sheet film (4), at a sheet-fed printing press, has a horizontal moving embossing die (10) under the printing cylinder (12) between the film supply roll (5) and the cylinder to draw out a length of film. After embossing, the embossed film is taken under or through a passage in the die to be rewound. The supply roll and winder are on the side of the heated die away from the printing cylinder. The film is laid without tension on the die.

IPC 1-7
B41F 19/06

IPC 8 full level
B41F 23/08 (2006.01)

CPC (source: EP)
B41F 23/08 (2013.01)

Citation (search report)

- [DA] WO 9937483 A1 19990729 - ARTFOIL GRAPHIC MACHINERY LIMI [GB], et al
- [DA] DE 9209706 U1 19921224
- [A] US 5318660 A 19940607 - OLSEN MARTIN A [US], et al
- [A] DE 472331 C 19290228 - CHN MANSFELD FA

Cited by
CN113979161A; CN107650505A; EP2067631A3; EP1954568B1

Designated contracting state (EPC)
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