

Title (en)
Press gilder

Title (de)
Pressvergolder

Title (fr)
Machine à imprimer du type presse à dorer

Publication
EP 0738593 A1 19961023 (FR)

Application
EP 96400845 A 19960419

Priority
FR 9504844 A 19950421

Abstract (en)
The printing machine has a stereotype (11) which is able to move relative to a support (12) carrying the article (13) to be printed. A leaf (14) of material is placed between them to produce the appropriate impression. The stereotype is curved and fitted to a support block (15) which rocks on an applicator head (16). The support block and applicator head are separated by guides (24) with curved apertures (26) and rollers (28) which interact with them. Additionally, the support block is connected via an arm (33) to a two-way power cylinder (34) pivoted to the applicator head, and is equipped with a heating sole plate (20).

Abstract (fr)
Il s'agit d'une machine à imprimer du genre comportant, à la manière d'une presse à dorer, un cliché (11) monté mobile par rapport à un support porte-objet (12), pour l'application à l'objet (13) à imprimer d'une feuille (14) propre à l'impression recherchée. Suivant l'invention, le cliché (11) est cintré au contact d'un bloc de support (15) monté basculant sur une tête d'application (16) elle-même montée mobile par rapport au support porte-objet (12) transversalement par rapport à celui-ci. Application, notamment, à l'impression d'objets plats. <IMAGE>

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B41F 19/06

IPC 8 full level
B41F 19/06 (2006.01)

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B41F 16/0046 (2013.01 - EP); **B41F 19/068** (2013.01 - US); **B41P 2219/10** (2013.01 - EP US); **Y10S 101/31** (2013.01 - EP)

Citation (search report)
• [XA] FR 2691671 A1 19931203 - LIGIER LAURE [FR]
• [A] FR 2071119 A5 19710917 - MACH AUTOMATED LTD
• [A] US B562813 I5 19760203

Cited by
FR3098446A1; CN105599446A; FR3098445A1; CN114340902A; US11904595B2; US11752754B2; WO2021007304A1; WO2021007078A1

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