

Title (en)

Fastening device for flexible printing plates on a printing cylinder

Title (de)

Vorrichtung zur Befestigung von biegsamen Druckplatten auf einem Druckzylinder

Title (fr)

Dispositif d'accrochage de clichés flexibles sur un cylindre d'impression

Publication

**EP 0686503 B1 19971105 (FR)**

Application

**EP 95108586 A 19950606**

Priority

FR 9407200 A 19940608

Abstract (en)

[origin: EP0686503A1] The fixing is for a stereotype with one or more print surfaces (8) attached to a backing sheet (2) with a hook-shaped strip (3) along one end to engage with a matching groove (6) in the surface of the cylinder, and tensioners (12) on the other end. The under-surface of the backing sheet has a wedge (4) which fits into an additional groove (5) of the same cross-section, situated adjacent to the hook-shaped groove and parallel to it. The wedge-shaped groove can be connected to the inside of the cylinder by a series of radial channels, while the cylinder's inner chamber can be connected to a vacuum source such as a pump which is connected to the cylinder by a rotary joint. <IMAGE>

IPC 1-7

**B41F 27/12**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

EP1256845A3; EP0827830A1; US5842419A; US7363857B2; WO2014101992A1; US9975325B2

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