

Title (en)

Plate clamping device for offset press.

Title (de)

Vorrichtung zum Spannen von Druckplatten an Offsetdruckmaschinen.

Title (fr)

Dispositif de serrage des plaques d'impression pour une presse à imprimer.

Publication

EP 0595760 A1 19940504 (EN)

Application

EP 93810355 A 19930514

Priority

JP 29182792 A 19921029

Abstract (en)

A groove (2) extends in the axial direction of a plate cylinder (3) on which a printing plate (1) is mounted. A first plate clamp (A) is rotatably supported to the plate cylinder (3). A second plate clamp (B) is disposed in the groove (2) so as to be moveable along the axial direction of the cylinder (3). The second plate clamp (B) receives, at its an end, an adjusting bolt (39) for moving the plate cylinder (1) in the axial direction thereof. The second plate clamp (B) has a coil spring (35), at its the other end, for pressing the adjusting bolt (39) against the inner surface of the groove (2). The second plate clamp (B) is moved in the axial direction of the plate cylinder (1) by manipulating the adjusting bolt (39) for adjusting the twist of the printing plate (3). <IMAGE> <IMAGE>

IPC 1-7

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IPC 8 full level

B41F 13/16 (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP)

B41F 27/1206 (2013.01); **B41F 27/1231** (2013.01)

Citation (search report)

- [A] DE 3419941 A1 19860116 - ZIMMERER ALOIS
- [A] DE 2213614 B1 19730322 - ROLAND OFFSETMASCHF [DE]
- [A] US 3156184 A 19641110 - SHANK DARL T
- [A] EP 0431575 A2 19910612 - KOMORI PRINTING MACH [JP]

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GR960100252A; GB2295581A; GB2295581B

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EP 0595760 A1 19940504; **EP 0595760 B1 19970820**; DE 69313242 D1 19970925; DE 69313242 T2 19980319; JP 2837323 B2 19981216; JP H06134962 A 19940517

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