

Title (en)

CLAMPING DEVICE FOR A PRINTING PLATE

Title (de)

KLEMMVORRICHTUNG FÜR EINE DRUCKPLATTE

Title (fr)

DISPOSITIF DE SERRAGE CON U POUR UNE PLANCHE D'IMPRESSION

Publication

**EP 1534521 B1 20080917 (DE)**

Application

**EP 03750293 A 20030828**

Priority

- DE 0302863 W 20030828
- DE 10241284 A 20020906

Abstract (en)

[origin: DE10241284B3] Clamping device (02) for fixing a plate (03) on the periphery of a cylinder (01) comprises a first clamping element (04), a pivotably mounted second clamping element (06), a spring part (07), and a tension element (08) designed as a pivoting spindle which is moved between a clamping position in which the plate is clamped between the clamping elements and a release position in which the clamping elements release the plate. The spindle is movably mounted in a groove (24). The spindle is attached in an intermediate space between the spring part and the second clamping element and in the clamping position is pressed by the spring part against the second clamping element and in the release position there is play between the clamping elements. Preferred Features: The cylinder is arranged in a rotary printing machine. The spring part comprises at least one disk spring (09).

IPC 8 full level

**B41F 27/12** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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