

Title (en)

Device for exchanging printing plates.

Title (de)

Vorrichtung für Plattenwechsel.

Title (fr)

Dispositif pour remplacer des plaques d'impression.

Publication

EP 0531748 B1 19950614 (DE)

Application

EP 92113998 A 19920817

Priority

- DE 4128538 A 19910828
- DE 4218602 A 19920605

Abstract (en)

[origin: JPH05220933A] PURPOSE: To provide a device for changing printing plates which is simple in structure and small in volume and capable of combining it with semi- and full-automatic printing plate supply units as a standardized component without limiting the access to a printing unit. CONSTITUTION: This device is a printing plate changing unit capable of inserting a bent rear end 3 of a printing plate 2 to a fastening device 31 of a printing cylinder 14 using a roller 1. This device is simple in structure and small in dimensions and the access to the printing unit shall be limited as little as possible. A roller 1 is supported by a bearing to guides 5... at its end and shifted by adjusting members 8... coupled tightly with its machine frame. The roller 1 is pressed to the rear end 3 of the printing plate 2 in the direction of insertion. In addition, the roller 1 can be separated from its bearing by hands without using tools.

IPC 1-7

B41F 27/12

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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Cited by

EP0687562A3; US5678487A; EP0567754A1; EP0655330A1; EP0639454A1; FR2709090A1; EP0739728A3; US5718175A; US7237483B2; WO2004020199A3; WO2004085158A3; US7806052B2; US7530309B2

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