

Title (en)

Apparatus for clamping of printing cylinders and rotating the same in galvanic equipment

Title (de)

Vorrichtung zum Einspannen von Druckzylindern und Drehen derselben in Galvanik-Anlagen

Title (fr)

Appareil de serrage de cylindres d'impression et de rotation de celles-ci dans des installations galvaniques

Publication

EP 1156139 A3 20040616 (DE)

Application

EP 01109229 A 20010414

Priority

CH 8722000 A 20000504

Abstract (en)

[origin: EP1156139A2] Apparatus to clamp and rotate pressure cylinders comprises two symmetrically arranged guiding and supporting rails (1.3); two carriages (1.4) each with a holding sleeve (1.6) for the cylinder moving along the rails; and adjusting and holding spindles (1.5) for the carriages arranged in the center of the rails. The rails fix the apparatus to front walls (1.2) with the spindles positioned in them.

IPC 1-7

C25D 7/04; **C25D 17/06**

IPC 8 full level

C25D 7/04 (2006.01); **C25D 17/06** (2006.01)

CPC (source: EP)

C25D 7/04 (2013.01); **C25D 17/06** (2013.01)

Citation (search report)

- [Y] US 3244613 A 19660405 - KARLQUIST FRED B
- [Y] EP 0128657 A1 19841219 - THINK LABS KK [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 554 (C - 1118) 6 October 1993 (1993-10-06)

Cited by

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EP 1156139 A2 20011121; **EP 1156139 A3 20040616**; **EP 1156139 B1 20061011**; AT E342385 T1 20061115; CH 694861 A5 20050815; DE 50111178 D1 20061123

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