

Title (en)

Supporting device for hollow printing cylinder.

Title (de)

Haltevorrichtung für Hohlzylinder Druckformen.

Title (fr)

Dispositif de support pour cylindre creux d'impression.

Publication

EP 0583636 A1 19940223 (DE)

Application

EP 93111607 A 19930720

Priority

DE 4224252 A 19920722

Abstract (en)

[origin: US5364202A] The holding device for hollow-cylinder printing formes comprises two adaptor rings (4) which are pressed into the free ends of the hollow cylinder (1) so as to form a seal and which are held under these circumstances in a latched condition by a spring-preloaded latch mechanism (5, 6). Because of the centred adaptor rings (4) a bulky and expensive mounting by means of plug-in spindle cone pieces and pressure pieces is unnecessary.

Abstract (de)

Die Haltevorrichtung für Hohlzylinder-Druckformen besteht aus zwei Adapterringen (4), die in die freien Enden des Hohlzylinders (1) abdichtend eingedrückt werden und dabei durch einen federvorbelasteten Klinkenmechanismus (5, 6) verrastet gehalten werden. Aufgrund der zentrierten Adapterringe (4) entfällt eine sperrige und aufwendige Halterung mittels Steckachsenkonenstücken und Druckstücken. <IMAGE>

IPC 1-7

C25D 7/04; **B41C 1/18**

IPC 8 full level

B41C 1/18 (2006.01); **B41F 13/20** (2006.01); **B41N 1/04** (2006.01); **C25D 7/04** (2006.01); **C25D 17/08** (2006.01)

CPC (source: EP US)

B41C 1/182 (2013.01 - EP US); **C25D 7/04** (2013.01 - EP US); **Y10T 403/591** (2015.01 - EP US); **Y10T 403/7052** (2015.01 - EP US)

Citation (search report)

- [A] US 4447049 A 19840508 - RUDY SOL [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 258 (C - 370)<2314> 4 September 1986 (1986-09-04)

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