

Title (en)
Supporting device for hollow printing cylinder

Title (de)
Haltevorrichtung für Hohlzylinderdruckformen

Title (fr)
Dispositif de support pour cylindre creux d'impression

Publication
EP 0583636 B1 19960110 (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.

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)

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US 5364202 A 19941115; AT E132918 T1 19960115; DE 4224252 C1 19931223; EP 0583636 A1 19940223; EP 0583636 B1 19960110; JP 2552077 B2 19961106; JP H0691843 A 19940405

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