

Title (en)

Adapter sleeve, corresponding assembly and mounting method

Title (de)

Adapterhülse und entsprechende Zusammenbau und Montageverfahren

Title (fr)

Manchon d'adaptation, ensemble et procédé de montage correspondants

Publication

EP 1752290 A3 20070530 (FR)

Application

EP 06291124 A 20060707

Priority

FR 0508465 A 20050809

Abstract (en)

[origin: EP1752290A2] The sleeve (6) has an outer surface (16) being frustoconical and an inner surface (18) being cylindrical when the sleeve is in a non-mounted state. The outer surface has an axial groove (26) receiving a top edge and a bottom edge of a printing plate. The axial groove has a width increasing from one of its axial end to another axial end and a cross-section with an under-cut which is in the form of a dovetail. Independent claims are also included for the following: (1) an assembly of a hub of a rotary press's cylinder and an adaptation sleeve (2) an assembly mounting method.

IPC 8 full level

B41F 27/14 (2006.01)

CPC (source: EP US)

B41F 27/14 (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US)

Citation (search report)

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- [A] US 3639959 A 19720208 - BAGLEY DONALD H, et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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EP 06291124 A 20060707; CN 200610110707 A 20060808; DE 602006002451 T 20060707; FR 0508465 A 20050809; JP 2006211930 A 20060803; US 50024506 A 20060807