

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 A2 20070214 (FR)

Application

EP 06291124 A 20060707

Priority

FR 0508465 A 20050809

Abstract (en)

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 (applicant)

WO 2005014286 A2 20050217 - GOSS INT MONTATAIRE SA [FR], et al

Cited by

ITUB20160533A1; NL1033484C2; US8312810B2; WO2017134082A1; WO2008108632A3

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CH DE FR GB IT LI

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1752290 A2 20070214; **EP 1752290 A3 20070530**; **EP 1752290 B1 20080827**; CN 100586711 C 20100203; CN 1911657 A 20070214; DE 602006002451 D1 20081009; FR 2889674 A1 20070216; FR 2889674 B1 20070914; JP 2007045153 A 20070222; US 2007036922 A1 20070215; US 7624680 B2 20091201

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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