

Title (en)

Device for attaching a tool sleeve to a tool cylinder of a rotary die stamping press or of a rotary printing press

Title (de)

Einrichtung zum Anbringen einer Werkzeughülse an einem Werkzeugzylinder einer Rotationspräge- oder Druckmaschine

Title (fr)

Dispositif pour poser une douille d'outil sur un cylindre d'outil d'une presse rotative à gaufrer ou d'une presse rotative

Publication

EP 1600292 A3 20080213 (DE)

Application

EP 05010400 A 20050512

Priority

DE 102004026889 A 20040526

Abstract (en)

[origin: EP1600292A2] The device (14) has a clamping drive that acts over the length of the sleeve (11) and that is centrally operated from one end of a tool cylinder (12) and/or machine. The clamping drive has a drive element (24) and several clamping elements operated by the drive element. The clamping device is a component that can be removed from the tool cylinder and tool sleeve when not clamped.

IPC 8 full level

B41F 27/10 (2006.01); **B41F 19/06** (2006.01); **B44B 5/00** (2006.01)

CPC (source: EP US)

B41F 19/062 (2013.01 - EP US); **B41F 27/105** (2013.01 - EP US)

Citation (search report)

- [A] US 2236230 A 19410325 - WORTHINGTON EMORY W
- [A] US 2047364 A 19360714 - FOSTER FRANK A

Cited by

DE102012206972A1; DE102012206972B4; CN108582253A; CN108435805A; CN113532206A; EP2422993A3; WO2013160191A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1600292 A2 20051130; **EP 1600292 A3 20080213**; **EP 1600292 B1 20090128**; AT E421924 T1 20090215; DE 102004026889 A1 20051222; DE 502005006561 D1 20090319; US 2005263020 A1 20051201

DOCDB simple family (application)

EP 05010400 A 20050512; AT 05010400 T 20050512; DE 102004026889 A 20040526; DE 502005006561 T 20050512; US 13553605 A 20050524