

Title (en)

Straddling device for axially fixing a cylindrical sleeve on a shaft in a printing press.

Title (de)

Spreizvorrichtung zur axialen Fixierung einer Zylinderhülse auf einer Welle einer Druckmaschine

Title (fr)

Ecarteur pour fixer axialement un manchon cylindrique sur un arbre dans une machine à imprimer

Publication

EP 0962316 B1 20011031 (DE)

Application

EP 98110132 A 19980604

Priority

EP 98110132 A 19980604

Abstract (en)

[origin: EP0962316A1] An expander mechanism (12) is adjustably held on the end (22) of a shaft (14). The external diameter of the expander mechanism when not expanded at most equals the external diameter of the shaft, and, when expanded, is greater than the cylinder's (10) internal diameter. The expander mechanism has a bushing (26) which is screwed onto a threaded section (24) of the shaft-stub on which is a cone (30) over which the expandable claws (34) of the expander mechanism glide. The claws are positioned on a ring (28).

IPC 1-7

B41F 27/10; B41F 13/20

IPC 8 full level

B41F 27/10 (2006.01)

CPC (source: EP)

B41F 27/105 (2013.01)

Cited by

EP1591248A1; US7331288B2; US6267056B1; US7256810B2; WO2015135532A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0962316 A1 19991208; **EP 0962316 B1 20011031**; DE 59801953 D1 20011206; ES 2164394 T3 20020216

DOCDB simple family (application)

EP 98110132 A 19980604; DE 59801953 T 19980604; ES 98110132 T 19980604