

Title (en)

CYLINDER WITH A NON-ROTATABLE PISTON ROD

Title (de)

ZYLINDER MIT NICHT DREHBARER KOLBENSTANGE

Title (fr)

CYLINDRE A TIGE DE PISTON NON ROTATIVE

Publication

**EP 0737282 B1 19990616 (EN)**

Application

**EP 95905263 A 19941214**

Priority

- SE 9401205 W 19941214
- SE 9304352 A 19931230

Abstract (en)

[origin: WO9518322A1] In order to achieve a non-rotatable mounting of a piston rod (5) in a fluid pressure cylinder (1), a separate guiding rod (11) is disposed between the end walls (2, 3) of the cylinder. The guiding rod (11) extends with a sliding fit through a through-going hole in the piston (4) of the cylinder and is fastened at its ends in fastening means (13, 14a) at each cylinder end wall (2, 3). At least one fastening means is adjustable during assembly of the fluid pressure cylinder in order to achieve an exact alignment of the guiding rod (11) in parallel to the central axis (L) of the cylinder tube.

IPC 1-7

**F16J 10/02**

IPC 8 full level

**F15B 15/14** (2006.01)

CPC (source: EP)

**F15B 15/1414** (2013.01)

Cited by

CN105387021A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9518322 A1 19950706**; DE 69419177 D1 19990722; DE 69419177 T2 19991216; EP 0737282 A1 19961016; EP 0737282 B1 19990616; SE 509233 C2 19981221; SE 9304352 D0 19931230; SE 9304352 L 19950701

DOCDB simple family (application)

**SE 9401205 W 19941214**; DE 69419177 T 19941214; EP 95905263 A 19941214; SE 9304352 A 19931230