

Title (en)
Rodless fluid pressure cylinder

Title (de)
Kolbenstangenloser Druckmittelzylinder

Title (fr)
Vérin à pression fluide sans tige

Publication
EP 0969213 B1 20040623 (DE)

Application
EP 99890130 A 19990421

Priority
AT 44298 U 19980701

Abstract (en)
[origin: EP0969213A2] A sealing strip (3) seals the longitudinal slot (1) on both sides of the piston from the inside and in the area of the transmission component is fed through the piston. With two longitudinally extending sealing areas (4,5) is a sealing strip (6) in the area of the cylinder inside end of the longitudinal slot. On the outside of the sealing strip is at least one holding strip (7) with two holding components (9) opposite to one another and directed outwards. The holding components of the holding strip in order to hold the sealing strip in the longitudinal slot (1) engage positively on holding edges (10) provided on the cylinder.

IPC 1-7
F15B 15/08

IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/08** (2006.01); **F16J 15/16** (2006.01)

CPC (source: EP US)
F15B 15/082 (2013.01 - EP US)

Cited by
DE19945067A1; US6910408B2; WO02075163A3

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0969213 A2 20000105; EP 0969213 A3 20020403; EP 0969213 B1 20040623; AT 2690 U1 19990225; AT E269947 T1 20040715; DE 59909791 D1 20040729; ES 2224593 T3 20050301; JP 2000035009 A 20000202; JP 4363706 B2 20091111; US 6321636 B1 20011127

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