

Title (en)
Hydraulic power cylinder

Title (de)
Hydraulischer Arbeitszylinder

Title (fr)
Verin hydraulique

Publication
EP 0779435 B1 20011114 (DE)

Application
EP 96119960 A 19961212

Priority
DE 29519991 U 19951216

Abstract (en)
[origin: EP0779435A2] The working cylinder has a blocking bolt (9) in the shape of a hollow tube (10) which projects into a cylinder chamber (2) in a damping region (7). The blocking bolt is axially displaceable against a stop (15) and is held in position by a compression spring (30). In the damping position at the edge of the region (16) of a hydraulic connection (6) the blocking bolt makes a sealing engagement in the manner of a valve body.

IPC 1-7
F15B 15/22

IPC 8 full level
F15B 15/22 (2006.01)

CPC (source: EP)
F15B 15/222 (2013.01)

Cited by
DE202020004533U1; EP3992469A1

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

DOCDB simple family (publication)
EP 0779435 A2 19970618; EP 0779435 A3 19980729; EP 0779435 B1 20011114; AT E208858 T1 20011115; DE 29519991 U1 19970410; DE 59608194 D1 20011220; DK 0779435 T3 20020311; ES 2168431 T3 20020616

DOCDB simple family (application)
EP 96119960 A 19961212; AT 96119960 T 19961212; DE 29519991 U 19951216; DE 59608194 T 19961212; DK 96119960 T 19961212; ES 96119960 T 19961212