

Title (en)
WORKING CYLINDER

Title (de)
ARBEITSZYLINDER

Title (fr)
CYLINDRE DE TRAVAIL

Publication
EP 1274945 A1 20030115 (DE)

Application
EP 01917016 A 20010222

Priority
EP 0101996 W 20010222

Abstract (en)
[origin: WO02068828A1] The invention relates to a fluid power actuated working cylinder, comprising a cylinder housing (2), a control means housing (33) being mounted on the back of said housing. The control means housing (33) includes a valve device and a valve and/or control electronics as control components for operating the working cylinder. Electrical connecting means (63) for supplying electrical control signals and fluid connecting means (48) for supplying the actuating fluid are provided outside on the control means housing (33).

IPC 1-7
F15B 15/20; **F15B 15/28**

IPC 8 full level
F15B 15/20 (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP US)
F15B 15/202 (2013.01 - EP US); **F15B 15/2892** (2013.01 - EP US)

Citation (search report)
See references of WO 02068828A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02068828 A1 20020906; AT E275242 T1 20040915; BR 0110179 A 20030305; DE 50103472 D1 20041007; EP 1274945 A1 20030115; EP 1274945 B1 20040901; US 2003047065 A1 20030313; US 6755115 B2 20040629

DOCDB simple family (application)
EP 0101996 W 20010222; AT 01917016 T 20010222; BR 0110179 A 20010222; DE 50103472 T 20010222; EP 01917016 A 20010222; US 24089902 A 20021004