

Title (en)

A CYLINDER VALVE WITH INTEGRATED PRESSURE REGULATOR

Title (de)

ZYLINDERVENTIL MIT INTEGRIERTEM DRUCKREGLER

Title (fr)

SOUPAPE DE CYLINDRE AYANT UN RÉGULATEUR DE PRESSION INTÉGRÉ

Publication

EP 3278007 A1 20180207 (EN)

Application

EP 16712383 A 20160331

Priority

- GB 201505509 A 20150331
- EP 2016057116 W 20160331

Abstract (en)

[origin: WO2016156519A1] A cylinder valve with integrated pressure regulator. The valve comprises a housing containing a shut off valve, to control the flow of gas from the valve, a regulator, to reduce the pressure of the gas from the cylinder, and a pilot regulator. The pilot regulator is controllable via an actuator to set the pressure at which the regulator delivers gas to the outlet valve.

IPC 8 full level

F17C 13/04 (2006.01)

CPC (source: EP)

F17C 13/04 (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0332** (2013.01); **F17C 2205/0338** (2013.01); **F17C 2205/0385** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/036** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/034** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0626** (2013.01)

Citation (search report)

See references of WO 2016156519A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016156519 A1 20161006; AU 2016239671 A1 20171019; AU 2016239671 B2 20210415; CA 2981101 A1 20161006; EP 3278007 A1 20180207; EP 3278007 B1 20210428; GB 201505509 D0 20150513

DOCDB simple family (application)

EP 2016057116 W 20160331; AU 2016239671 A 20160331; CA 2981101 A 20160331; EP 16712383 A 20160331; GB 201505509 A 20150331