

Title (en)
A PILOT REGULATOR

Title (de)
PILOTREGLER

Title (fr)
RÉGULATEUR PILOTE

Publication
EP 3278009 A1 20180207 (EN)

Application
EP 16712918 A 20160331

Priority
• GB 201505508 A 20150331
• EP 2016057120 W 20160331

Abstract (en)
[origin: WO2016156520A1] A regulator assembly (10) for a pressurised gas cylinder. The regulator assembly (6) comprises a fixture (9) for attachment to the outlet of the pressurised gas cylinder. A regulator (10) with an inlet port receives high pressure gas from the cylinder. A regulator element (11) reduces the pressure of the gas from the cylinder. The regulated gas is discharged from an outlet port (25). A pilot regulator (30) is in communication with the regulator and controllable via an actuator (35) to set the regulated pressure P2.

IPC 8 full level
F17C 13/04 (2006.01)

CPC (source: EP)
F17C 13/04 (2013.01); **G05D 16/166** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0338** (2013.01); **F17C 2205/0382** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/036** (2013.01); **F17C 2225/033** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/034** (2013.01); **F17C 2250/043** (2013.01); **F17C 2270/05** (2013.01)

Citation (search report)
See references of WO 2016156522A1

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 2016156520 A1 20161006; EP 3278008 A1 20180207; EP 3278009 A1 20180207; GB 201505508 D0 20150513; WO 2016156522 A1 20161006

DOCDB simple family (application)
EP 2016057118 W 20160331; EP 16712917 A 20160331; EP 16712918 A 20160331; EP 2016057120 W 20160331; GB 201505508 A 20150331