

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

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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