

Title (en)  
PRESSURE GAS CYLINDER VALVE

Title (de)  
DRUCKGASFLASCHENVENTIL

Title (fr)  
VALVE DE BOUTEILLE DE GAZ SOUS PRESSION

Publication  
**EP 3521685 B1 20200819 (EN)**

Application  
**EP 18185666 A 20180726**

Priority  
IT 201800001835 U 20180202

Abstract (en)  
[origin: EP3521685A1] A valve (1) is described for a cylinder with pressurized gas; the cylinder comprises a tank (20) with pressurized gas and the valve is configured to seal the pressurized gas of the tank. The tank comprises a threaded opening (22) and the valve comprises an at least partially threaded connection (133) adapted to couple with the threaded opening of the tank. The valve comprises a metal ring (3) arranged so as to wind a portion (15) of the connection of the valve; the metal ring is configured to damage a portion (26) of the threaded opening of the tank during the coupling of the valve with the tank.

IPC 8 full level  
**F17C 13/04** (2006.01)

CPC (source: EP)  
**F17C 13/04** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/056** (2013.01); **F17C 2201/058** (2013.01); **F17C 2205/0329** (2013.01); **F17C 2205/0382** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2221/011** (2013.01); **F17C 2221/013** (2013.01); **F17C 2221/014** (2013.01); **F17C 2221/016** (2013.01); **F17C 2221/031** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2260/028** (2013.01)

Designated contracting state (EPC)  
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