

Title (en)

TAP ASSEMBLY FOR GAS CYLINDER WITH OPERATING LEVER AND COVER

Title (de)

HAHNANORDNUNG FÜR EINEN GASZYLINDER MIT BETÄTIGUNGSHEBEL UND ABDECKUNG

Title (fr)

ENSEMBLE ROBINET POUR BOUTEILLE DE GAZ AVEC LEVIER DE COMMANDE ET COUVERCLE

Publication

**EP 3397893 A1 20181107 (EN)**

Application

**EP 16809440 A 20161215**

Priority

- LU 92937 A 20151231
- EP 2016081201 W 20161215

Abstract (en)

[origin: WO2017114663A1] The invention is directed to a tap (12) for gas cylinder, comprising a body (14) with a threaded gas inlet extending along a longitudinal axis (16) and adapted to be connected to a collar of the gas cylinder, a gas outlet (10) and a gas delivery passage interconnecting said inlet and outlet; a shut-off device of the passage, said device comprising a seat in the delivery passage and a shutter extending through and cooperating with said seat; and a lever (82) adapted for moving the shutter against a delivery flow direction in the delivery passage from the inlet towards the outlet, in order to open the shut-off device. The lever (82) is rotatable around a transversal axis (19) that is perpendicular to the longitudinal axis (16) or that forms an angle with said perpendicular that is less than 30°, preferably less than 20°, more preferably less than 10°.

IPC 8 full level

**F17C 13/04** (2006.01)

CPC (source: EP)

**F17C 13/04** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/056** (2013.01); **F17C 2201/058** (2013.01); **F17C 2205/0165** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2205/0329** (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 2227/048** (2013.01); **F17C 2270/02** (2013.01); **F17C 2270/0745** (2013.01)

Citation (search report)

See references of WO 2017114663A1

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 2017114663 A1 20170706**; EP 3397893 A1 20181107; LU 92937 B1 20170721

DOCDB simple family (application)

**EP 2016081201 W 20161215**; EP 16809440 A 20161215; LU 92937 A 20151231