

Title (en)

LEVER-ACTUATED HIGH-PRESSURE GAS TAP ADJUSTABLE TO DIFFERENT BOTTLENECKS

Title (de)

FÜR VERSCHIEDENE FLASCHENHÄLSE EINSTELLBARER HEBELBETÄTIGTER HOCHDRUCKGASHAHN

Title (fr)

ROBINET POUR GAZ HAUTE PRESSION ACTIONNE PAR UN LEVIER ADAPTABLE A DIFFERENTES TETES DE BOUTEILLES

Publication

EP 1549868 A1 20050706 (FR)

Application

EP 03757091 A 20030515

Priority

- FR 0301479 W 20030515
- FR 0206898 A 20020605

Abstract (en)

[origin: FR2840664A1] The gas tap comprises a valve body (1) with an internal fluid passage (10) extending from an inlet port (8) to an outlet port. A fastening base (12) coaxially supporting the inlet port has a threaded outer periphery. A manometer is connected to the internal passage. A member (11) is located between the manometer and the base and a lever (2) pivots around an axis (YY) perpendicular to the body axis (XX) and engages a valve (33) acting on the internal passage so that fluid can circulate or be prevented from circulating from the inlet to the outlet ports. An Independent claim is included for a gas container fitted with a gas tap.

IPC 1-7

F16K 1/30; **F16K 31/524**

IPC 8 full level

F16K 1/30 (2006.01); **F16K 31/524** (2006.01)

CPC (source: EP US)

F16K 1/306 (2013.01 - EP US); **F16K 1/307** (2013.01 - EP US); **F16K 31/52408** (2013.01 - EP US); **F17C 2205/0308** (2013.01 - EP US); **Y10T 137/8326** (2015.04 - EP US)

Citation (search report)

See references of WO 03104690A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2840664 A1 20031212; **FR 2840664 B1 20040709**; AU 2003264667 A1 20031222; CA 2487407 A1 20031218; EP 1549868 A1 20050706; US 2005173007 A1 20050811; WO 03104690 A1 20031218

DOCDB simple family (application)

FR 0206898 A 20020605; AU 2003264667 A 20030515; CA 2487407 A 20030515; EP 03757091 A 20030515; FR 0301479 W 20030515; US 51696204 A 20041203