

Title (en)

GAS DISTRIBUTION TAP WITH FIXED BASED AND MOBILE CAP

Title (de)

GASVERTEILUNGSHAHN MIT FESTER UND MOBILER KAPPE

Title (fr)

ROBINET DE DISTRIBUTION DE GAZ À EMBASE FIXE ET COIFFE MOBILE

Publication

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Application

EP 15709235 A 20150210

Priority

- FR 1451856 A 20140307
- FR 2015050324 W 20150210

Abstract (en)

[origin: WO2015132495A1] The invention relates to a gas distribution tap (1) comprising a base (2) and an internal gas pressure regulating system (20, 21, 22). A cap (12) surmounts the base (2), said cap (12) being movable with respect to the base (2) between at least a closed position in which the cap (12) pushes the pressure regulating valve (20) of the internal gas pressure regulating system (20, 21, 22) back against the valve seat (21) so as to completely shut off the pressure regulating orifice (22) and prevent any regulation of the gas, and a pressure regulating position in which the cap (12) allows the pressure regulating valve (20) to move away from the valve seat (21) by a given distance so as to uncover the pressure regulating orifice (22) and allow a reduction in pressure of the gas between the valve (20) and the valve seat (21). An elastic element (13) pushes elastically on the cap (12) in a direction that tends to move it away from the base (2) in order to cause it to switch from the closed position to the pressure regulating position. Gas container (30) equipped with such a tap (1) and use thereof for distributing the gas, notably oxygen.

IPC 8 full level

F17C 13/04 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2015132495A1

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