

Title (en)

Pressure reducing valve with adapter for the distribution of gases from high pressure gas containers

Title (de)

Druckreduzierventil mit Adapter zur Ableitung von Gasen aus Gashochdruckbehältern

Title (fr)

Dispositif adaptateur-détendeur de distribution de gaz pour conteneurs de gaz à haute pression

Publication

EP 0467769 B1 19960515 (FR)

Application

EP 91401973 A 19910716

Priority

FR 9009089 A 19900717

Abstract (en)

[origin: US5127436A] The device comprises an assembly intended to be mounted on a closure valve of a high pressure container and comprises a manual control device operating a distribution valve in which the upstream end communicates with the closure valve, a pressure reducer and a safety device against over pressures between the distribution valve and an outlet for connection to a user circuit, as well as a manometer which measures the pressure upstream of the distribution valve. A pusher-rod operates the valve of the closure valve in response to a movement of the distribution valve.

IPC 1-7

F17C 13/00; F16K 1/00

IPC 8 full level

F17C 13/00 (2006.01); **F17C 13/04** (2006.01)

CPC (source: EP US)

F17C 13/04 (2013.01 - EP US); **F17C 2205/0329** (2013.01 - EP US); **F17C 2205/0335** (2013.01 - EP US); **F17C 2205/0338** (2013.01 - EP US); **F17C 2205/0385** (2013.01 - EP US); **F17C 2205/0394** (2013.01 - EP US); **F17C 2260/021** (2013.01 - EP US); **F17C 2270/0745** (2013.01 - EP US); **Y10T 137/87981** (2015.04 - EP US); **Y10T 137/88046** (2015.04 - EP US); **Y10T 137/88054** (2015.04 - EP US)

Cited by

DE29519557U1; EP0937941A1; FR2930619A1; CN102016281A; EP0848205A1; EP0747796A1; FR2735209A1; US5975121A; US8869845B2; WO2007048957A1; WO2009138628A1; US8156961B2; US8225816B2; US8408247B2; US8136791B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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