

Title (en)

APPARATUS FOR DELIVERING A FLUID AT A GIVEN PRESSURE FROM TWO CONTAINERS TO A CONDUIT

Publication

**EP 0124405 B1 19870107 (FR)**

Application

**EP 84400668 A 19840405**

Priority

FR 8305859 A 19830411

Abstract (en)

[origin: US4597406A] An installation for the delivery of a gas of high purity under a constant pressure from either of two vessels each of which is connected to a utilization outlet via a separate supply pipe and a switching system. A switching control system acts on two high-pressure valves, one for each vessel, downstream of which is situated a single pressure regulator which controls the outlet gas pressure. The valves are actuated by an auxiliary low-pressure gas via a pneumatic memory and two detectors measuring the pressure prevailing in the two gas vessels.

IPC 1-7

**F17C 7/00**; **F17C 13/04**

IPC 8 full level

**F17C 7/00** (2006.01); **F17C 13/04** (2006.01)

CPC (source: EP US)

**F17C 13/045** (2013.01 - EP US); **F17C 2205/0323** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2227/046** (2013.01 - EP US); **F17C 2250/043** (2013.01 - EP US); **Y10T 137/2569** (2015.04 - EP US)

Cited by

EP0310104A1; CN106090602A; FR2746898A1; FR2734341A1; BE1011819A3; ES2143343A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**US 4597406 A 19860701**; AT E24756 T1 19870115; CA 1230099 A 19871208; DE 3461949 D1 19870212; EP 0124405 A1 19841107; EP 0124405 B1 19870107; ES 531310 A0 19841201; ES 8501865 A1 19841201; FR 2544052 A1 19841012; FR 2544052 B1 19850705; JP S6018695 A 19850130

DOCDB simple family (application)

**US 59875084 A 19840410**; AT 84400668 T 19840405; CA 451613 A 19840410; DE 3461949 T 19840405; EP 84400668 A 19840405; ES 531310 A 19840405; FR 8305859 A 19830411; JP 7105484 A 19840411