

Title (en)

Fluid flow control device with dual actuation

Title (de)

Durchflussregelungsventil mit Doppelsteuerung

Title (fr)

Dispositif de contrôle de débit d'un fluide, à double commande

Publication

**EP 0689008 B1 19980304 (FR)**

Application

**EP 95420166 A 19950621**

Priority

FR 9407981 A 19940623

Abstract (en)

[origin: EP0689008A1] The system consists of an assembly (2) with a control valve (3) in the form of a housing (5) containing a chamber (5a) with a seat and a metal sleeve (9a,9b) containing the valve needle (6) which interacts with the seat. The valve needle is set inside the sleeve so that it can rotate and move axially, and its free end is connected to a return spring (13). The other end of the sleeve is screwed into the body of the valve. The valve is mounted, for example, on a compressed gas canister (15) with an intake unit (20). During operation the flow of gas through the valve is controlled by a trigger (11) which operates in opposition to the valve needle return spring. <IMAGE>

IPC 1-7

**F23D 14/28**

IPC 8 full level

**F23D 14/28** (2006.01)

CPC (source: EP)

**F23D 14/28** (2013.01)

Cited by

CN100436942C

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0689008 A1 19951227; EP 0689008 B1 19980304**; DE 69501688 D1 19980409; DE 69501688 T2 19980625; FR 2721678 A1 19951229; FR 2721678 B1 19960814

DOCDB simple family (application)

**EP 95420166 A 19950621**; DE 69501688 T 19950621; FR 9407981 A 19940623