

Title (en)

Valve body and related triggering arrangement

Title (de)

Schiebergehäuse und entsprechende Auslöseanordnung

Title (fr)

Corps de vanne et arrangement de déclenchement associé

Publication

EP 2857735 B1 20190109 (FR)

Application

EP 13290237 A 20131004

Priority

EP 13290237 A 20131004

Abstract (en)

[origin: WO2015049179A1] The present invention describes a valve body (Co2,...) comprising: - a discharge valve (V2,...) for discharging an agent comprising a gas and/or a liquid, said valve discharging via an outlet duct (Cs2,...) for discharging at pressure to a valve body discharge outlet (Sd2,...); - a valve trigger inlet (Ed2,...) connected by a trigger duct (Cd2,...) to a device initiating the discharging of the valve (V2,...); - a pressure outlet (Sb2,...) coupled by a bypass pipe (D2,...) to the outlet duct (Cs2,...); characterized in that the bypass pipe (D2,...) is coupled to the trigger duct (Cd2,...) by means of a branch duct (R2). An arrangement of at least two valve bodies according to the invention is also proposed.

IPC 8 full level

F17C 13/04 (2006.01)

CPC (source: EP)

A62C 37/00 (2013.01); **F17C 13/04** (2013.01); **A62C 35/13** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/054** (2013.01);
F17C 2201/056 (2013.01); **F17C 2205/0123** (2013.01); **F17C 2205/0134** (2013.01); **F17C 2205/0146** (2013.01); **F17C 2205/0326** (2013.01);
F17C 2205/0385 (2013.01); **F17C 2205/0394** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2227/047** (2013.01); **F17C 2270/0754** (2013.01)

Cited by

US11376455B2; WO2018029206A1; WO2022194835A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2857735 A1 20150408; EP 2857735 B1 20190109; WO 2015049179 A1 20150409

DOCDB simple family (application)

EP 13290237 A 20131004; EP 2014070658 W 20140926