

Title (en)

FIRE EXTINGUISHING SYSTEM VALVE, IN PARTICULAR WET ALARM VALVE, DRY ALARM VALVE OR SPRAY WATER VALVE, AND FIRE EXTINGUISHING SYSTEM COMPRISING SAME

Title (de)

FEUERLÖSCHANLAGENVENTIL, INSBESONDERE NASSALARM-, TROCKENALARM- ODER SPRÜHWASSERVENTIL, UND FEUERLÖSCHANLAGE MIT SELBIGEM

Title (fr)

VANNE D'INSTALLATION D'EXTINCTION D'INCENDIE, EN PARTICULIER VANNE D'ALARME HUMIDE, D'ALARME SÈCHE OU D'EAU DE PULVÉRISATION, ET INSTALLATION D'EXTINCTION D'INCENDIE ÉQUIPÉE DE CELLE-CI

Publication

EP 3554652 B1 20210825 (DE)

Application

EP 17829166 A 20171214

Priority

- DE 102016124475 A 20161215
- EP 2017082800 W 20171214

Abstract (en)

[origin: WO2018109077A1] The invention relates to a fire extinguishing system valve (1), in particular a wet alarm valve, dry alarm valve or spray water valve, having a housing (2, 3) that has a fluid inlet chamber (8), a fluid outlet chamber (9) and a closing body (4a) that can be moved back and forth between a blocked state and a release state, wherein the fluid inlet chamber (8) and the fluid outlet chamber (9) communicate directly with each other in a fluid-conducting manner in the release state, and the closing body (4a) prevents direct communication between the fluid inlet chamber (8) and the fluid outlet chamber (9) in the blocked state, characterised by a bypass line (10) integrated in the housing, which bypass line is connected in a fluid-conducting manner to the fluid inlet chamber (8) and to the fluid outlet chamber (9).

IPC 8 full level

A62C 35/60 (2006.01); **A62C 35/68** (2006.01); **A62C 37/50** (2006.01)

CPC (source: EP US)

A62C 35/605 (2013.01 - EP US); **A62C 35/64** (2013.01 - US); **A62C 35/68** (2013.01 - EP US); **A62C 37/50** (2013.01 - EP US)

Citation (examination)

- US 1980096 A 19341106 - ROWLEY ARTHUR C
- DE 3937778 A1 19910516 - TOTAL FEUERSCHUTZ GMBH [DE]

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)

WO 2018109077 A1 20180621; CN 110087741 A 20190802; CN 110087741 B 20210917; DE 102016124475 A1 20180621; EP 3554652 A1 20191023; EP 3554652 B1 20210825; US 2019388718 A1 20191226

DOCDB simple family (application)

EP 2017082800 W 20171214; CN 201780078096 A 20171214; DE 102016124475 A 20161215; EP 17829166 A 20171214; US 201716469591 A 20171214