

Title (en)

DRY ALARM VALVE STATION AND FIRE-EXTINGUISHING FACILITY COMPRISING SAME

Title (de)

TROCKENALARMMVENTILSTATION, UND FEUERLÖSCHANLAGE MIT SELBIGER

Title (fr)

STATION DE SOUPAPE D'ALARME À SEC ET INSTALLATION D'EXTINCTION D'INCENDIE COMPRENANT LADITE STATION

Publication

EP 3687636 A1 20200805 (DE)

Application

EP 18782327 A 20180919

Priority

- DE 102017122651 A 20170928
- EP 2018075296 W 20180919

Abstract (en)

[origin: WO2019063373A1] The invention relates to a dry alarm valve station of a fire-extinguishing facility. According to the invention, the dry alarm valve station comprises an alarm valve, an alarm line connected to the alarm valve, an alarm mechanism, preferably comprising an alarm pressure switch, which is connected to the alarm line and designed to trigger an alarm signal when a pre-determined fluid pressure is reached in the alarm line, and comprises a pressure-operated valve which is connected between the alarm mechanism and the alarm valve, is controlled by means of a control chamber and designed to block the alarm line as long as the pre-determined control pressure is reached in the control chamber, and to release same when the pre-determined control pressure is not reached in the control chamber.

IPC 8 full level

A62C 35/64 (2006.01); **A62C 35/60** (2006.01); **A62C 35/68** (2006.01)

CPC (source: EP US)

A62C 35/62 (2013.01 - EP US); **A62C 35/645** (2013.01 - EP US); **A62C 35/68** (2013.01 - EP US); **G08B 17/04** (2013.01 - US); **A62C 35/605** (2013.01 - EP)

Citation (search report)

See references of WO 2019063373A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017122651 A1 20190328; CN 111163844 A 20200515; CN 111163844 B 20211015; EP 3687636 A1 20200805; EP 3687636 B1 20211208; EP 3687636 B8 20220112; US 11278754 B2 20220322; US 2020282248 A1 20200910; WO 2019063373 A1 20190404

DOCDB simple family (application)

DE 102017122651 A 20170928; CN 201880063775 A 20180919; EP 18782327 A 20180919; EP 2018075296 W 20180919; US 201816650855 A 20180919