

Title (en)

CONTROL ACTUATED SPRINKLER NOZZLE

Title (de)

STEUERUNGSBETÄTIGTE SPRINKLERDÜSE

Title (fr)

ARROSEUR SPRINKLER À DÉCLENCHEMENT COMMANDÉ

Publication

EP 2286879 B1 20150513 (DE)

Application

EP 09755110 A 20090306

Priority

- RU 2009000110 W 20090306
- RU 2008121937 A 20080527

Abstract (en)

[origin: WO2009145661A1] The invention relates to fire-fighting engineering and to means for preventing and controlling fire, in particular to sprinklers. The inventive sprinkler nozzle is designed to be used in automatic water and foam fire-extinguishing units. Said sprinkler nozzle makes it possible, first and foremost, to remotely control the sprinkler conditions, second, permanently monitoring the sprinkler conditions and also monitoring the readiness of the sprinkler for operation owing to the fact that the sprinkler is provided with a normally closed contact group connected to the outputs of a heating element.

IPC 8 full level

A62C 37/14 (2006.01)

CPC (source: EP)

A62C 37/14 (2013.01)

Cited by

CN104492007A; CN104822425A; RU2610760C1; DE202017105705U1; EP3459601A1; US11000717B2; WO2020021036A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2286879 A1 20110223; EP 2286879 A4 20120912; EP 2286879 B1 20150513; RU 2008121937 A 20091210; RU 2379080 C1 20100120; WO 2009145661 A1 20091203

DOCDB simple family (application)

EP 09755110 A 20090306; RU 2008121937 A 20080527; RU 2009000110 W 20090306