

Title (en)

Device for triggering a fire extinguishing system by means of a sprinkler

Title (de)

Vorrichtung zum Auslösen einer Feuerlöschanlage durch einen Sprinkler

Title (fr)

Dispositif de déclenchement d'une installation d'extinction d'incendie via un gicleur

Publication

EP 2529797 B1 20170322 (DE)

Application

EP 12169184 A 20120524

Priority

DE 102011076798 A 20110531

Abstract (en)

[origin: EP2529797A2] The device has a multi-arm toggle joint (6) that is arranged in T-shaped housing (1). The multi-arm toggle joint is movable between a loading axis (19) of a trigger element and sealing element. The multi-arm toggle joint is arranged at an angle of 80-120[deg] . The multi-arm toggle joint is provided with four articulated arms (6.1) and four articulations (6.2). A connecting adapter (3) is arranged between the housing and the pipeline.

IPC 8 full level

A62C 37/42 (2006.01)

CPC (source: EP US)

A62C 37/42 (2013.01 - EP US); **Y10S 169/03** (2013.01 - EP US)

Citation (examination)

US 1397704 A 19211122 - ROCKWOOD GEORGE I

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 2529797 A2 20121205; EP 2529797 A3 20140409; EP 2529797 B1 20170322; DE 102011076798 A1 20121206;
DE 102011076798 B4 20161229; ES 2627414 T3 20170728; PL 2529797 T3 20171031; US 2012318536 A1 20121220;
US 8973672 B2 20150310

DOCDB simple family (application)

EP 12169184 A 20120524; DE 102011076798 A 20110531; ES 12169184 T 20120524; PL 12169184 T 20120524;
US 201213472043 A 20120515