

Title (en)
FIRE SUPPRESSANT APPARATUS

Title (de)
FEUERUNTERDRÜCKENDE VORRICHTUNG

Title (fr)
APPAREIL D'EXTINCTION D'INCENDIE

Publication
EP 3072557 A1 20160928 (EN)

Application
EP 16152109 A 20160120

Priority
GB 201504809 A 20150322

Abstract (en)

There is provided an apparatus comprising: a container 100 for holding a fire suppressant; a valve 200 sealing said container 100 and comprising a diaphragm 130 configured to perforate so as to release pressurised fire suppressant from said container 100; a pyrotechnic charge 140 for perforating said diaphragm 130; a barrier 150 configured to prevent contact of fire suppressant with said diaphragm 130 prior to perforation of said diaphragm 130, and to allow fire suppressant to be released from said container 100 after perforation of said diaphragm 130.

IPC 8 full level

A62C 13/00 (2006.01); **A62C 13/64** (2006.01); **A62C 35/08** (2006.01); **A62C 35/13** (2006.01); **A62C 37/46** (2006.01)

CPC (source: EP GB)

A62C 13/006 (2013.01 - EP); **A62C 13/64** (2013.01 - EP GB); **A62C 13/76** (2013.01 - GB); **A62C 35/08** (2013.01 - EP);
A62C 35/13 (2013.01 - EP); **A62C 37/46** (2013.01 - EP); **A62C 13/62** (2013.01 - EP)

Citation (search report)

- [XI] EP 0289571 A1 19881109 - SANTA BARBARA RES CENTER [US]
- [XI] US 5992528 A 19991130 - PARKINSON DAVID W [US], et al
- [I] GB 334552 A 19300905 - PYRENE CO LTD, et al
- [A] US 2005205613 A1 20050922 - KARALIS PETER [US], et al
- [A] US 4760886 A 19880802 - SASSIER PIERRE [FR]
- [A] EP 1479414 A1 20041124 - EURO SPARE PARTS S R L [IT]
- [A] US 3874458 A 19750401 - WILLIAMS ROBERT A
- [A] US 2007158085 A1 20070712 - BOURDET CHRISTOPHE [FR], et al

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)

EP 3072557 A1 20160928; EP 3072557 B1 20200715; GB 201504809 D0 20150506; GB 2536630 A 20160928; GB 2536630 B 20191204

DOCDB simple family (application)

EP 16152109 A 20160120; GB 201504809 A 20150322