

Title (en)
FIRE SUPPRESSANT APPARATUS

Title (de)
FEUERUNTERDRÜCKENDE VORRICHTUNG

Title (fr)
APPAREIL D'EXTINCTION D'INCENDIE

Publication
EP 3072556 A1 20160928 (EN)

Application
EP 16152108 A 20160120

Priority
GB 201504810 A 20150322

Abstract (en)
There is provided an apparatus comprising: a container 100 for holding a fire suppressant; a valve sealing said container 100 and comprising a diaphragm 130 configured to perforate so as to release fire suppressant from said container 100, wherein said fire suppressant exerts a force on said diaphragm 130 in use; a pyrotechnic charge 140 for perforating said diaphragm 130; a device 150 configured to reduce the force exerted by said fire suppressant on said diaphragm 130 in use.

IPC 8 full level
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Citation (search report)
• [XI] EP 0979125 A1 20000216 - KIDDE FIRE PROTECTION LTD [GB]
• [XI] EP 0289571 A1 19881109 - SANTA BARBARA RES CENTER [US]
• [I] GB 334552 A 19300905 - PYRENE CO LTD, et al
• [I] US 5992528 A 19991130 - PARKINSON DAVID W [US], et al
• [A] US 4760886 A 19880802 - SASSIER PIERRE [FR]
• [A] US 3874458 A 19750401 - WILLIAMS ROBERT A
• [A] EP 1479414 A1 20041124 - EURO SPARE PARTS S R L [IT]
• [A] US 2005205613 A1 20050922 - KARALIS PETER [US], et al

Designated contracting state (EPC)
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Designated extension state (EPC)
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