

Title (en)
Fire extinguishing device

Title (de)
Feuerlöscheinrichtung

Title (fr)
Dispositif d'extinction d'incendie

Publication
EP 0738524 A3 19971126 (DE)

Application
EP 95117672 A 19951109

Priority
DE 19514532 A 19950420

Abstract (en)
[origin: EP0738524A2] The flame retardant is held inside a container (3) fitted with a detonator (6) activated by a release (23). A housing (12) open to the bottom holds the aerosol and directs the released spray in a controlled direction. Several units can be mounted in a cluster over sites to be protected. The released fire retardant is mixed with air to form the aerosol spray. A compressed spring (10) assists in expelling the material after the detonator has broken to retaining tie (7). The upper lip of the container has a seal which is pressed upwards into the open housing.

IPC 1-7
A62C 19/00; **A62C 39/00**

IPC 8 full level
A62C 19/00 (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP US)
A62C 3/0292 (2013.01 - EP US); **A62C 19/00** (2013.01 - EP US); **A62C 99/0018** (2013.01 - EP US)

Citation (search report)

- [A] WO 9315793 A1 19930819 - UNIPAS INC [US]
- [A] DE 2838316 A1 19800313 - HAMMARGREN & CO AB
- [A] US 2838122 A 19580610 - HAROLD HUTCHINSON
- [AD] EP 0569025 A2 19931110 - LJUBERETSKOE N PROIZV OB SOJUZ [SU]
- [AD] EP 0578843 A1 19940119 - LJUBERETSKOE N PROIZV OB SOJUZ [SU]
- [AD] EP 0560095 A1 19930915 - LJUBERETSKOE N PROIZV OB SOJUZ [SU]

Cited by
CN102671330A; DE19653781A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0738524 A2 19961023; **EP 0738524 A3 19971126**; DE 19514532 A1 19961024; DE 19514532 C2 19990408; US 5806603 A 19980915

DOCDB simple family (application)
EP 95117672 A 19951109; DE 19514532 A 19950420; US 63576896 A 19960422