

Title (en)
Fire extinguishing device

Title (de)
Feuerlöscheinrichtung

Title (fr)
Dispositif d'extinction d'incendie

Publication
EP 0711579 A3 19970502 (DE)

Application
EP 95113278 A 19950824

Priority
DE 4439798 A 19941108

Abstract (en)
[origin: EP0711579A2] The fire fighting system has a number of containers (4) filled with solid propellant (7) which is released by the heat from an integral heater (8). The propellant exits the container via an aerosol (23) and is ducted to the protected space by distribution tubes. Several containers are linked to a distribution network. The ducted aerosol flow has gasses added to produce an optimum mixture without reducing the oxygen content below the safe human level and without increasing the carbon dioxide level above the safe value. If required the gasses are compressed by a pump for long pipe feeds.

IPC 1-7
A62C 39/00

IPC 8 full level
A62C 35/02 (2006.01); **A62C 39/00** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)
A62C 99/0018 (2013.01)

Citation (search report)

- [Y] GB 2028127 A 19800305 - HAMMARGREN & CO AB
- [Y] DE 1759749 A1 19710701 - REUTER WERNER
- [A] US 3692118 A 19720919 - YAO CHENG

Cited by
EP1616599A1; US7333129B2

Designated contracting state (EPC)
AT BE CH DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 4439798 A1 19960509; DE 4439798 C2 19961017; CZ 291595 A3 19960515; EP 0711579 A2 19960515; EP 0711579 A3 19970502; HU 214557 B 19980428; HU 9503207 D0 19960129; HU T74154 A 19961128; PL 311290 A1 19960513; SK 139295 A3 19960508; SK 284004 B6 20040707

DOCDB simple family (application)
DE 4439798 A 19941108; CZ 291595 A 19951107; EP 95113278 A 19950824; HU 9503207 A 19951108; PL 31129095 A 19951108; SK 139295 A 19951107