

Title (en)

Automatic fire-fighting device

Title (de)

Feuerlöscher-Vorrichtung und automatisches Feuerlösch-System

Title (fr)

Système et installation anti-incendies automatiques

Publication

EP 0569025 B1 19970226 (DE)

Application

EP 93107454 A 19930507

Priority

- RU 93013482 A 19930317
- SU 5041355 A 19920508

Abstract (en)

[origin: EP0569025A2] The fire fighting device contains a solid charge (6) of an aerosol-forming compound, which is accommodated in the casing (1) with formation of a free space (7) in the latter, which free space (7) has a volume of at least 30% of the contents of the solid charge (6) and also contains a cooling means (3) for cooling the combustion products, which cooling means (3) has a layer of heat-absorbing material which may take the form of bulk material, a bundle of a multiplicity of tubes or a monobloc (17) with passages (8). The automatic fire fighting system includes fire fighting apparatuses (24), a temperature transmitter (28) a main and reserve power source (25) and a quick-acting time fuse (33). The invention is preferably for use in transport means and enclosed spaces inside buildings. <IMAGE>

IPC 1-7

A62C 35/00; **A62C 39/00**

IPC 8 full level

A62C 3/07 (2006.01); **A62C 5/00** (2006.01)

CPC (source: EP)

A62C 3/07 (2013.01); **A62C 5/006** (2013.01)

Cited by

WO2008086680A1; DE19546525A1; EP2444125A4; DE19546528A1; EP2143471A4; DE4439798A1; KR100932098B1; DE19909083A1; DE19909083C2; EP2441497A4; RU2492889C2; DE19546251C1; DE19514532A1; EP0738524A3; US5806603A; DE19514532C2; EP0711579A2; EP0738524A2; WO9532761A1; WO9721467A1; WO9828040A1; US8413733B2

Designated contracting state (EPC)

DE ES FR IT SE

DOCDB simple family (publication)

EP 0569025 A2 19931110; **EP 0569025 A3 19940608**; **EP 0569025 B1 19970226**; DE 59305510 D1 19970403; ES 2101158 T3 19970701

DOCDB simple family (application)

EP 93107454 A 19930507; DE 59305510 T 19930507; ES 93107454 T 19930507