

Title (en)

FIRE EXTINGUISHING AEROSOL FORMING MEANS

Title (de)

AEROSOLBILDENDES FEUERLÖSCHMITTEL

Title (fr)

CONSTITUANTS FORMANT UN AEROSOL D'EXTINCTION D'INCENDIE

Publication

EP 1109601 B1 20030115 (EN)

Application

EP 99938680 A 19990803

Priority

- RU 9900269 W 19990803
- RU 98117411 A 19980911

Abstract (en)

[origin: WO0015305A1] The fire extinguishing aerosol forming means includes a flame suppressing agent, a fuel-binder, a source of carbon, a stabilizer, a modifier of burning and technological additives, it contains as the flame suppressing agent nitrates or alkaline metals or mixture thereof with complex compositions of alkaline metals, as the source of carbon - carbon as such, aliphatic or aromatic alcohols, or mixture thereof, as the modifier of burning it additionally contains a cooling agent, and as the technological additives it additionally contains compositions chosen from the class of glycoles or glycerin. As the cooling agent there could be used either individual substances, or a composition including a heat absorbing component, binding and additives. All fire extinguishing devices using the proposed agent can work in automatic and manual-operated modes, are designed for long service life (up to 10 years and longer), do not require additional service, are always ready for use and for wide purposes.

IPC 1-7

A62D 1/06

IPC 8 full level

A62D 1/06 (2006.01)

CPC (source: EP)

A62D 1/06 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0015305 A1 20000323; AT E231018 T1 20030215; AU 5311099 A 20000403; AU 754475 B2 20021114; BR 9913567 A 20010522; CA 2348644 A1 20000323; CN 1150046 C 20040519; CN 1323236 A 20011121; DE 69904950 D1 20030220; DE 69904950 T2 20031106; EP 1109601 A1 20010627; EP 1109601 B1 20030115; MY 133539 A 20071130; RU 2146546 C1 20000320

DOCDB simple family (application)

RU 9900269 W 19990803; AT 99938680 T 19990803; AU 5311099 A 19990803; BR 9913567 A 19990803; CA 2348644 A 19990803; CN 99811984 A 19990803; DE 69904950 T 19990803; EP 99938680 A 19990803; MY P19903441 A 19990811; RU 98117411 A 19980911