

Title (en)
FIRE EXTINGUISHING AEROSOL FORMING MEANS

Title (de)
AEROSOLBILDENDES FEUERLÖSCHMITTEL

Title (fr)
CONSTITUANTS FORMANT UN AEROSOL D'EXTINCTION D'INCENDIE

Publication
EP 1109601 A1 20010627 (EN)

Application
EP 99938680 A 19990803

Priority
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• 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.

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