

Title (en)

Fire extinguishing device with thermochemical gas generator

Title (de)

Feuerlöscheinrichtung mit einem thermochemischen Gasgenerator

Title (fr)

Dispositif d'extinction d'incendie comportant un générateur thermochimique de gaz

Publication

EP 0956883 B1 20091230 (FR)

Application

EP 99401142 A 19990510

Priority

FR 9806171 A 19980515

Abstract (en)

[origin: EP0956883A1] The extinguisher (1) consists of a reservoir (2) of an extinguishing liquid, and a thermochemical gas generator (3) containing e.g. solid propergol which gives off carbon dioxide, nitrogen and water vapor on combustion and expels the water-based liquid in a fine spray. The gas generator is connected to a mixing chamber (4) fed by a controlled flow of gas and liquid to produce a mixture with a pressure of between about 0.5 and 10 MPa. The gas generator can be located inside or separate from the liquid reservoir.

IPC 8 full level

A62C 99/00 (2010.01)

CPC (source: EP)

A62C 99/0072 (2013.01)

Cited by

FR2841287A1; FR2992575A1; CN104540555A; JP2015528738A; US9750965B2; WO2014001722A1; WO0162344A1; WO2008107579A2; FR2911168A1; FR2905454A1; WO2008025930A1; US9682259B2; US9919173B2

Designated contracting state (EPC)

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