

Title (en)

Method and device for fire fighting

Title (de)

Verfahren zur Brandlöschung und Löschanlage

Title (fr)

Procédé et installation d'extinction d'incendie

Publication

EP 1293230 B1 20061129 (DE)

Application

EP 01122164 A 20010915

Priority

EP 01122164 A 20010915

Abstract (en)

[origin: EP1293230A1] To extinguish fires, an extinguishing gas is directed at the flames to displace oxygen from the ambient air. An extinguishing liquid is mixed with the gas, to be sprayed together at the flames as a fine mist to give a wetting and a cooling action. The mixing of the extinguishing liquid is a two-phase flow in a channel system (1) and at least at one jet (2). The liquid is water, delivered from water tanks (10) at a water supply unit (9). The gas is held in pressure vessels (5) at a gas supply station (3).

IPC 8 full level

A62C 2/00 (2006.01); **A62C 35/02** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)

A62C 5/008 (2013.01); **A62C 99/0018** (2013.01); **A62C 99/0072** (2013.01)

Cited by

EP2873443A3; EP2186546A1; AU2009301140B2; RU2506105C2; US10058722B2; US8662192B2; US9079054B2; WO2010040771A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1293230 A1 20030319; **EP 1293230 B1 20061129**; AT E346659 T1 20061215; DE 50111557 D1 20070111; DK 1293230 T3 20070312; ES 2277878 T3 20070801

DOCDB simple family (application)

EP 01122164 A 20010915; AT 01122164 T 20010915; DE 50111557 T 20010915; DK 01122164 T 20010915; ES 01122164 T 20010915