

Title (en)

OZONE FRIENDLY FIRE EXTINGUISHING METHODS AND COMPOSITIONS

Title (de)

FEUERLÖSCHMETHODEN UND ZUSAMMENSETZUNGEN, DIE DIE OZONSCHICHT NICHT GEFÄHRDEN

Title (fr)

PROCEDES ET COMPOSITIONS D'EXTINCTION DES INCENDIES SANS DANGER POUR LA COUCHE D'OZONE

Publication

EP 0752900 A1 19970115 (EN)

Application

EP 95913781 A 19950321

Priority

- US 9503490 W 19950321
- US 21834794 A 19940328

Abstract (en)

[origin: WO9526218A1] Methods of extinguishing a fire with compositions which include a hydrofluorocarbon and an acid-scavenging additive. The fire extinguishing compositions preferably include one or more hydrocarbons of the formula $C_xH_yF_z$, where $(y + z) = (2x + 2)$, and wherein y is less than or equal to x . The acid scavenging additive is preferably selected from the group consisting of terpenes, unsaturated oils, sodium bicarbonate, potassium bicarbonate, monoammonium phosphate, alkali metal halides and urea.

IPC 1-7

A62D 1/08; **A62C 13/00**; **A62C 35/00**

IPC 8 full level

A62C 39/00 (2006.01); **A62C 99/00** (2010.01); **A62D 1/00** (2006.01); **A62D 1/08** (2006.01)

CPC (source: EP KR)

A62C 99/0018 (2013.01 - EP KR); **A62D 1/0057** (2013.01 - EP KR)

Citation (search report)

See references of WO 9526218A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9526218 A1 19951005; AU 2103995 A 19951017; CA 2185910 A1 19951005; EP 0752900 A1 19970115; HU 9602662 D0 19961128; IL 113086 A0 19950629; JP H09510891 A 19971104; KR 970702089 A 19970513; MX 9604320 A 19970628; NO 964046 D0 19960926; NO 964046 L 19960926; NZ 283089 A 19970727; PL 316629 A1 19970203; ZA 952385 B 19951214

DOCDB simple family (application)

US 9503490 W 19950321; AU 2103995 A 19950321; CA 2185910 A 19950321; EP 95913781 A 19950321; HU 9602662 A 19950321; IL 11308695 A 19950322; JP 52520595 A 19950321; KR 19960705361 A 19960925; MX 9604320 A 19950321; NO 964046 A 19960926; NZ 28308995 A 19950321; PL 31662995 A 19950321; ZA 952385 A 19950323