

Title (en)

Fire extinguishing and explosion suppression substances.

Title (de)

Feuerlöschende und explosionsunterdrückende Substanzen.

Title (fr)

Substances pour l'extinction du feu et la suppression d'explosion.

Publication

**EP 0562756 A1 19930929**

Application

**EP 93302037 A 19930317**

Priority

GB 9206204 A 19920321

Abstract (en)

A fire extinguishing and explosion suppression agent is disclosed comprising perfluorohexane discharged in atomised form, such as, for example, by means of a pressurising gas which may, for instance, be nitrogen at least partially dissolved in the perfluorohexane. Another agent disclosed comprises a mixture of trifluoromethane dissolved in perfluorohexane. The agents disclosed have zero ozone depletion potential and low toxicity.  
<IMAGE>

IPC 1-7

**A62D 1/00**

IPC 8 full level

**A62D 1/00** (2006.01); **A62D 1/08** (2006.01)

CPC (source: EP)

**A62D 1/0057** (2013.01)

Citation (search report)

- [X] EP 0460991 A1 19911211 - ATOCHEM ELF SA [FR]
- [X] US 5084190 A 19920128 - FERNANDEZ RICHARD E [US]
- [X] WO 9104766 A1 19910418 - DU PONT [US]
- [A] WO 9201491 A1 19920206 - GREAT LAKES CHEMICAL CORP [US]
- [A] CHEMICAL ABSTRACTS, vol. 85, no. 8, 1976, Columbus, Ohio, US; abstract no. 48936s, 'Mixed fire extinguisher' page 135 ;

Cited by

US2012037758A1; EP1733764A3; EP0850090A4; US7153446B2; EP0693303A2; US7084401B2; US8662192B2; WO02078790A3; EP2153872A1; US10300316B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0562756 A1 19930929**; AU 3532193 A 19930923; GB 2265309 A 19930929; GB 9206204 D0 19920506

DOCDB simple family (application)

**EP 93302037 A 19930317**; AU 3532193 A 19930319; GB 9206204 A 19920321