

Title (en)
Liquid spraying fire extinguisher

Title (de)
Flüssigkeitszerstäubungsfeuerlöscher

Title (fr)
Extincteur à pulvérisation de liquide

Publication
EP 0792665 B1 20010829 (FR)

Application
EP 97420030 A 19970226

Priority
FR 9602386 A 19960227

Abstract (en)
[origin: EP0792665A1] The fire extinguisher consists of a sealed chamber containing the liquid to be sprayed, a cover (3) with an outlet (21) and control system, and a sealed bottle (66) inside the chamber, containing a propellant gas (64) under pressure to expel the liquid, together with an additive (65) for the liquid. This enables the propellant gas to discharge the additive into the liquid once the contents of the bottle are released. The bottle containing the propellant gas and additive has a plunger tube (88) inside it to ensure that the pressure of the gas expels the additive from the bottle first. The cover is equipped with a handle (56) and perforator (62) to release the contents of the bottle, and a tube with a nozzle for directing the spray.

IPC 1-7
A62C 13/70

IPC 8 full level
A62C 13/70 (2006.01)

CPC (source: EP)
A62C 13/70 (2013.01)

Cited by
EP2008693A1; EP1488829A1; AU765243B2; EP1233816A4; US6742599B1; WO0137934A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0792665 A1 19970903; EP 0792665 B1 20010829; AT E204776 T1 20010915; DE 69706340 D1 20011004; DE 69706340 T2 20020207; DK 0792665 T3 20011217; ES 2162222 T3 20011216; FR 2745188 A1 19970829; FR 2745188 B1 19980430; PT 792665 E 20020228

DOCDB simple family (application)
EP 97420030 A 19970226; AT 97420030 T 19970226; DE 69706340 T 19970226; DK 97420030 T 19970226; ES 97420030 T 19970226; FR 9602386 A 19960227; PT 97420030 T 19970226