

Title (en)

FIRE EXTINGUISHER AND PROCESS FOR DISCHARGING AN EXTINGUISHING AGENT FROM ITS TANK

Title (de)

FEUERLÖSCHER UND VERFAHREN ZUM AUSBRINGEN EINES LÖSCHMITTELS AUS EINEM LÖSCHMITTELBEHÄLTER EINES FEUERLÖSCHERS

Title (fr)

EXTINCTEUR ET PROCEDE PERMETTANT D'EXTRAIRE UN AGENT D'EXTINCTION HORS DU RESERVOIR D'UN EXTINCTEUR

Publication

EP 0957998 A1 19991124 (DE)

Application

EP 96913450 A 19960502

Priority

- DE 9600757 W 19960502
- DE 19516156 A 19950503
- DE 19525302 A 19950712
- DE 19534406 A 19950916

Abstract (en)

[origin: WO9634660A1] The weight of a fire extinguisher (1, 1', 1", 1''') can be reduced and its extinguishing efficiency improved if the extinguishing agent (15) is discharged from a tank (4, 4', 4", 4''') with the aid of a pressurised gas in a pressure tank (6), where the pressurised gas is taken past an aperture (13) in the extinguishing agent tank (4) in such a way that the extinguishing agent (15) is sucked out of its tank (4, 4', 4", 4''') and sprayed with the pressurised gas. In this design the extinguishing agent tank (4, 4', 4", 4''') is not affected by the overpressure of the gas in the pressure tank (6). The extinguishing agent tank (4, 4', 4", 4''') of the fire extinguisher (1) can be light in weight and accept a greater quantity of the extinguishing agent (15). In addition, the pressurised gas can be at a very high pressure (> 150 bar).

IPC 1-7

A62C 13/66

IPC 8 full level

A62C 13/66 (2006.01)

CPC (source: EP)

A62C 13/66 (2013.01)

Citation (search report)

See references of WO 9634660A1

Designated contracting state (EPC)

AT BE DE ES FR GB GR IT NL PT

DOCDB simple family (publication)

WO 9634660 A1 19961107; AT E255939 T1 20031215; EP 0957998 A1 19991124; EP 0957998 B1 20031210

DOCDB simple family (application)

DE 9600757 W 19960502; AT 96913450 T 19960502; EP 96913450 A 19960502