

Title (en)
Fire extinguishing system

Title (de)
Löschsystem

Title (fr)
Système d'extinction d'incendie

Publication
EP 0711578 B1 20000524 (DE)

Application
EP 95113275 A 19950824

Priority
DE 4440155 A 19941110

Abstract (en)
[origin: EP0711578A2] The extinguisher container (1), with top (10) and bottom (11) part, has a compartment (2) for a pressureless fluid, and a pressure tank (4) for a conveyor medium, separated by an elastic membrane (3). The bottom rim of the top part has an inward-pointing increased thickness part (12) possessing an outer cavity (13) for taking the top rim of the bottom part, and a turned groove (14) for taking the increased thickness part (15) at the edge of the membrane. The fluid compartment has a pipe (6) connected with the extinguisher container and possessing a block (5). The pressure tank is filled with a pressure medium through a filler pipe (7) with a filler element (8), or a pressureless conveyor medium is exposed to a compressed gas. A mist projector or atomisation nozzle is attached directly or indirectly to the pipe or block.

IPC 1-7
A62C 35/02

IPC 8 full level
A62C 35/02 (2006.01)

CPC (source: EP)
A62C 35/023 (2013.01)

Cited by
FR2879107A1; EP0801962A3; EP1782861A1; CN106913981A; DE102012218621A1; DE102016109098A1; US6112822A; WO9934871A3; US7121354B2; US8322452B2; US8672044B2; WO2005049146A1; WO2006061539A3

Designated contracting state (EPC)
AT BE CH DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0711578 A2 19960515; EP 0711578 A3 19970502; EP 0711578 B1 20000524; AT E193219 T1 20000615; CZ 288069 B6 20010411; CZ 291695 A3 19960515; DE 4440155 A1 19960515; DE 4440155 C2 19970515; HU 214560 B 19980428; HU 9503227 D0 19960129; HU T74135 A 19961128; PL 178030 B1 20000229; PL 311259 A1 19960513; SK 139395 A3 19960605; SK 284005 B6 20040707

DOCDB simple family (application)
EP 95113275 A 19950824; AT 95113275 T 19950824; CZ 291695 A 19951107; DE 4440155 A 19941110; HU 9503227 A 19951110; PL 31125995 A 19951107; SK 139395 A 19951107