

Title (en)
FIRE EXTINGUISHER

Publication
EP 0278902 A3 19890726 (DE)

Application
EP 88810047 A 19880129

Priority
CH 51987 A 19870212

Abstract (en)
[origin: EP0278902A2] The fire extinguisher is preferably designed for cartridges (1) of extinguishing agent of a content of approximately 50 to 100 cm<2> and is equipped with a sprinkler (3) screwed onto the cartridge neck. The sprinkler (3) consists essentially of a sprinkler block (6) screwed to the cartridge (1) of extinguishing agent and of a sprinkler basket (12) attached onto it. The latter surrounds a bursting body (4) which responds to increased temperature and one end of which rests sealingly on a nozzle bore (7, 7') passing through the sprinkler block (6). When the bursting body (4) ruptures as a result of a temperature rise or an impact effect by means of a detonator (5), the nozzle orifice (9) is exposed and the extinguishing agent under approximately 14 bars can escape. The appliance designed as a small fire extinguisher includes a permanent-magnet mounting device (21-23) for mounting the extinguisher on a ferromagnetic base, without special retention means having to be attached to this. <IMAGE>

IPC 1-7
A62C 35/02; **A62C 37/14**

IPC 8 full level
A62C 35/08 (2006.01); **A62C 37/14** (2006.01)

CPC (source: EP)
A62C 35/08 (2013.01); **A62C 37/14** (2013.01)

Citation (search report)
• [A] GB 731200 A 19550601 - FIRE ARMOUR LTD
• [A] FR 2141317 A5 19730119 - ANGUS GEORGE CO LTD
• [A] US 4281718 A 19810804 - CLAUSSEN LENNART, et al
• [A] FR 2146023 A5 19730223 - GRAVINER COLNBROOK LTD
• [A] EP 0033062 A1 19810805 - CALVO RUIZ ALFONSO
• [A] US 3776313 A 19731204 - DE PALMA J
• [A] US 2221370 A 19401112 - ARNOLD CHARNOCK

Cited by
US4951755A; EP1249257A3

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0278902 A2 19880817; **EP 0278902 A3 19890726**; CH 672744 A5 19891229; DK 70288 A 19880813; DK 70288 D0 19880211; FI 880587 A0 19880209; FI 880587 A 19880813; NO 880582 D0 19880210; NO 880582 L 19880815

DOCDB simple family (application)
EP 88810047 A 19880129; CH 51987 A 19870212; DK 70288 A 19880211; FI 880587 A 19880209; NO 880582 A 19880210