Title (en)

Fire extinguishing apparatus and cradle for securing the same on a support

Title (de)

Feuerlöschvorrichtung und Wiege zu ihrer Befestigung an einen Träger

Title (fr)

Appareil extincteur et berceau pour la fixation de cet appareil à un support

Publication

EP 0778052 B1 20000112 (FR)

Application

EP 96420348 A 19961204

Priority

FR 9514518 A 19951205

Abstract (en)

[origin: EP0778052A1] The fire extinguisher has a spray head (3) which is connected to a tank (2) of the extinguishing product by a flexible tube (4). A section (25) engages with a part (11) of the extinguisher actuating mechanism (10,11), operating the mechanism when the head is separated from the tank. The head has the general shape of a gun with a trigger (25) forming the section which engages with the actuating mechanism.
The actuating mechanism consists of a sliding rod (10) with a pointed tip (10a) to pierce the seal (12) of a propellant gas cartridge (5). The rod is actuated by a lever (11) with a cam (11a) at one end and its other end (11b) engaging with an aperture in the trigger. The cam is shaped so that the spray head cannot be replaced in its original position before the fire extinguisher is re-charged. The wall mounting bracket is shaped so that the fire extinguisher is inclined towards the user and is held in place by a strap which breaks when the extinguisher is pulled away from the bracket.

IPC 1-7

A62C 13/76

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

EP 0778052 A1 19970611; **EP 0778052 B1 20000112**; AT E188623 T1 20000115; CA 2192042 A1 19970606; CA 2192042 C 20000208; DE 69606153 D1 20000217; DE 69606153 T2 20000928; DK 0778052 T3 20000703; ES 2141455 T3 20000316; FR 2741811 A1 19970606; FR 2741811 B1 19980116; GR 3033097 T3 20000831; PT 778052 E 20000531; US 5816331 A 19981006

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