

Title (en)

Multiple security distribution valve for CO₂-extinguishers

Title (de)

Mehrfach gesichertes Verteilungsventil für CO₂-Feuerlöscher

Title (fr)

Vanne de distribution à sécurités multiples pour extincteurs à CO₂

Publication

EP 0579520 B1 19970305 (FR)

Application

EP 93401575 A 19930621

Priority

FR 9208355 A 19920707

Abstract (en)

[origin: EP0579520A1] The valve (1) is linked by a plunger tube (24) to a CO₂ reservoir and equipped with an inner chamber (11) which has a safety purger. A safety valve in the coupling connects valve to the outlet nozzle, and comprises a ball (20) held by a small spring (21) against a ring (22) inside the coupling (13). The purging mechanism has a safety cover (7) forming a double shell which completely envelopes the distribution valve and has apertures (23) connecting the interior of the cover to the outside. The purger (18) is screwed into a cap (17) which closes the inner chamber (11), and the plunger tube (24) is clipped (25) to the lower end of the valve. Before the valve can be opened to discharge the CO₂ in the extinguisher, its lever must be released by pulling upwards on a handle (6).

IPC 1-7

A62C 13/64; **A62C 13/76**

IPC 8 full level

A62C 13/64 (2006.01); **A62C 13/76** (2006.01)

CPC (source: EP)

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Cited by

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EP 0579520 A1 19940119; **EP 0579520 B1 19970305**; DE 69308411 D1 19970410; DE 69308411 T2 19970821; ES 2100485 T3 19970616; FR 2693376 A1 19940114; FR 2693376 B1 19940923

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