

Title (en)

DEVICE FOR SUPPLYING A PRESSURIZED MATERIAL AND FIRE EXTINGUISHER INCLUDING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUR ZUFÜHRUNG EINES UNTER DRUCK STEHENDEN MATERIALS UND FEUERLÖSCHER MIT SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF DE DELIVRANCE D'UN MATERIAU PRESSURISE ET EXTINGTEUR COMPRENANT UN TEL DISPOSITIF

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Application

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Abstract (en)

[origin: WO2017103405A1] The invention relates to a device for supplying a pressurized material including a tank (2) intended to contain a material (5) having an outlet (4) provided with an opening (12), a gas generator (3) configured to pressurize the material contained in the tank (2) when same is triggered, and a closure member (20) including a closure element (22) connected to one or more locking spring elements (30, 32), the closure member (20) being movable between a first position in which said closure element (22) closes off the opening (12) of the outlet (4) and a second position in which said closure element (22) is moved away from the opening (12) of the outlet (4) so as to enable the material (5) in the tank (2) to be discharged, each locking spring element (30) being in a first cavity (18a) provided in an inner wall (16) of the outlet (4) in said first position, each locking spring element being in a second cavity (18b) provided in the inner wall (16) in said second position, each locking spring element (30, 32) being capable of retracting into the closure member (20) when said closure member moves from the first to the second position after pressurization of the material (5) contained in the tank by the gas generator (3). The invention also relates to a fire extinguisher including such a device.

IPC 8 full level

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