

Title (en)  
FLUID EJECTION DEVICE

Title (de)  
FLÜSSIGKEITSAUSSTOSSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉJECTION D'UN FLUIDE

Publication  
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Application  
**EP 10807598 A 20101203**

Priority  
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• FR 2010052608 W 20101203

Abstract (en)  
[origin: WO2011067546A1] The invention relates to a fluid ejection device which is used specifically as an extinguisher, the ejected fluid then being an extinguishing agent in liquid or powdered form. Said device comprises: a cylindrically-shaped tank (1), which is sealingly separated perpendicularly to the axis thereof, into two chambers (11, 12), by means of a so-called piston (10) element capable of sliding axially inside the tank; a first chamber (11) containing a non-gaseous fluid (110), which is in communication with an ejection opening (13) closed by a cap (30) capable of opening at a pressure greater than or equal to a pre-determined pressure in said first chamber; a second so-called pressurization chamber (12) capable of being connected to means (40) for increasing the pressure in said chamber; and a means (101) linking the piston to the tank in complete connection in a first axial so-called storage position, which means are capable of breaking and releasing the piston in axial translation at a pressure greater than or equal to a pre-determined pressure in the pressurization tank (12), so as to cause the fluid (110) to be ejected.

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