

Title (en)
Mobile fire extinguishing device

Title (de)
Mobile Feuerlöscheinrichtung

Title (fr)
Système mobile d'extinction d'incendies

Publication
EP 1757331 A3 20091014 (DE)

Application
EP 06017154 A 20060817

Priority
DE 202005013551 U 20050827

Abstract (en)
[origin: EP1757331A2] Mobile fire extinguishing equipment for spraying of powder fire extinguishing agent comprises a container with compressed gas. An explosive agent (4) is provided with a breaker plate (5). The explosive and compressed gas is operated at same time by control valve (3). A common releasing mechanism such as pushbutton (7) is arranged for opening the valve and releasing the explosive. The bursting pressure of the breaker plate is suitably 10 bar higher to the pressure of compressed gas of container. The valve and explosives are operated at the same time so that the explosive effect does not work against contents of the container. The suitable bursting pressure of the breaker plate is 40 bar.

IPC 8 full level
A62C 13/64 (2006.01); **A62C 13/00** (2006.01); **A62C 13/22** (2006.01); **A62C 13/76** (2006.01)

CPC (source: EP)
A62C 13/006 (2013.01); **A62C 13/22** (2013.01)

Citation (search report)

- [X] DE 2635076 A1 19780209 - PREUSSAG AG FEUERSCHUTZ
- [A] WO 03089065 A1 20031030 - MARIOFF CORP OY [FI], et al

Cited by
DE102010035525B4; EP2422850A2; DE102010035525A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1757331 A2 20070228; EP 1757331 A3 20091014; EP 1757331 B1 20120118; AT E541619 T1 20120215; CN 1919379 A 20070228; CN 1919379 B 20110727; DE 202005013551 U1 20051117; DK 1757331 T3 20120410; ES 2378385 T3 20120411; PL 1757331 T3 20120629

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EP 06017154 A 20060817; AT 06017154 T 20060817; CN 200610121280 A 20060825; DE 202005013551 U 20050827; DK 06017154 T 20060817; ES 06017154 T 20060817; PL 06017154 T 20060817