

Title (en)

Device for the suppression of industrial explosions.

Title (de)

Vorrichtung zur Unterdrückung von industrieller Explosionen.

Title (fr)

Dispositif pour la suppression des explosions industrielles.

Publication

EP 0669144 A1 19950830 (EN)

Application

EP 95200098 A 19950116

Priority

BE 9400116 A 19940201

Abstract (en)

Device for the suppression of industrial explosions in a holder (1) filled with dust, gas or vapour, where an unpressurized flame smothering agent is provided in an extinguisher cylinder (2), the extinguisher cylinder is provided with a gas generating cartridge (6) with igniter (7) and a perforated bottom (8) covered with a foil (9) for the pressurization and expulsion onto the ignition source in the holder (1) of the flame smothering agent and the breaking strength of the means of closure (3) which separates the extinguisher cylinder from the holder is less than the pressure with which the flame smothering agent is expelled. <IMAGE>

IPC 1-7

A62C 3/04; **A62C 35/02**

IPC 8 full level

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CPC (source: EP)

A62C 3/04 (2013.01); **A62C 35/023** (2013.01)

Citation (search report)

- [XAY] US 2713391 A 19550719 - BUCKHOLTZ CHARLES A
- [YA] US 4637473 A 19870120 - GILLIS JOSEPH P [US], et al

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BE1021920B1; BE1010421A3; EP1300177A1; GB2324466A; GB2324466B; WO9802211A1; WO2014201528A1; WO9847572A1

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