

Title (en)

EXPLOSION SUPPRESSION ARRANGEMENTS AND METHODS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EXPLOSIONSUNDERDRÜCKUNG

Title (fr)

PROCEDES ET DISPOSITIFS DE SUPPRESSION D'EXPLOSION

Publication

EP 0979125 B1 20020626 (EN)

Application

EP 98917456 A 19980423

Priority

- GB 9801192 W 19980423
- GB 9708276 A 19970424

Abstract (en)

[origin: GB2324466A] An explosion suppression arrangement for attachment to the outside wall 10 of an area 12 at risk from explosions which, on detection of an explosion in the area, discharges explosion suppressant material 18 into the area to suppress the explosion. The arrangement comprises a container 14, with an outlet 16 closed by a frangible diaphragm 24, a source 20 pressurized gas mounted within the container for producing gas upon activation of the source, and a suppressant distribution device 25. When an explosion is detected, activating the source, the suppressant material is pressurized and the diaphragm will break so discharging the suppressant material through the outlet.

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IPC 8 full level

A62C 13/22 (2006.01); **A62C 35/02** (2006.01)

CPC (source: EP)

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Cited by

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GB 2324466 A 19981028; **GB 2324466 B 20010228**; **GB 9708276 D0 19970618**; DE 69806241 D1 20020801; DE 69806241 T2 20030227; EP 0979125 A1 20000216; EP 0979125 B1 20020626; WO 9847572 A1 19981029

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