

Title (en)

Process for making harmless an explosive wave front and flame trap

Title (de)

Verfahren zum Unschädlichmachen einer Detonationsfront und Detonationssicherung

Title (fr)

Procédé pour neutraliser une onde de détonation et dispositif pare-flamme

Publication

**EP 0951922 A3 20010725 (DE)**

Application

**EP 99105224 A 19990313**

Priority

DE 19818572 A 19980425

Abstract (en)

[origin: EP0951922A2] The explosion front (8) is guided towards a flame trap (5) with a diameter greater than the pipe (4) and this front only comes into contact with a partial region (9) of the flame trap, which directs the front into an expansion region (13) in front of the flame trap. The resulting deflagration impinges against the outer cross-section region of the flame trap. An Independent claim is also included for the flame trap.

IPC 1-7

**A62C 4/02**

IPC 8 full level

**A62C 4/02** (2006.01); **F42D 5/045** (2006.01)

CPC (source: EP KR US)

**A62C 4/02** (2013.01 - EP US); **F17D 1/00** (2013.01 - KR); **F42D 5/045** (2013.01 - EP US); **Y10S 55/20** (2013.01 - EP US)

Citation (search report)

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