

Title (en)  
Method and apparatus for fire prevention

Title (de)  
Verfahren und Vorrichtung zur Brandverhinderung

Title (fr)  
Procédé et dispositif pour l'empêchement d'incendie

Publication  
**EP 0885633 A3 20001108 (DE)**

Application  
**EP 98110477 A 19980608**

Priority  
DE 19726096 A 19970619

Abstract (en)  
[origin: EP0885633A2] The spark detector (10), fixed in or on the pipeline (1,1-1), emits an identification signal if an area of excessive temperature is identified, particularly a spark or a source of fire. A shut-off device (15) or cellular wheel sluice with a braking driving device (14,16), fixed in the pipeline downline from the spark detector, is designed to interrupt movement flow at the appropriate identification signal. During pneumatic movement of goods a gas shut-off device such as Zyklon is introduced into the sluice. A water spraying device (17-19), fitted between the spark detector and the shut-off device, douses any spark or source of fire.

IPC 1-7  
**A62C 3/04**

IPC 8 full level  
**A62C 3/04** (2006.01); **A62C 3/06** (2006.01)

CPC (source: EP)  
**A62C 3/06** (2013.01)

Citation (search report)  
• [A] WO 9510329 A1 19950420 - FIREFLY AB [SE], et al  
• [A] US 4637473 A 19870120 - GILLIS JOSEPH P [US], et al  
• [A] EP 0637457 A1 19950208 - RUHRGAS AG [DE]

Cited by  
CN109481881A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0885633 A2 19981223; EP 0885633 A3 20001108; EP 0885633 B1 20041229**; AT E285822 T1 20050115; DE 19726096 C1 19990304; DE 59812431 D1 20050203

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