

Title (en)
FIRE-EXTINGUISHING DEVICE AND VALVE FOR USE IN THE DEVICE

Title (de)
FEUERLÖSCHVORRICHTUNG UND FEUERLÖSCHERVENTIL

Title (fr)
EXTINCTEUR ET SOUPAPE D'EXTINCTEUR APPROPRIÉE

Publication
EP 0888152 A1 19990107 (DE)

Application
EP 97914217 A 19970310

Priority
• EP 9701217 W 19970310
• LU 88729 A 19960320
• LU 88757 A 19960430

Abstract (en)
[origin: WO9734659A1] The fire-extinguishing device proposed includes a container (12), holding a gas under pressure, and a fusible hollow element (48) designed to actuate the device. The fusible hollow element (48) is connected to the extinguishant container (12) in such a way that it is acted on by the compressed gas in the container. A pressure regulator (42) is fitted between the extinguishant container (12) and the fusible hollow element (48). The pressure regulator (42) enables the device to be operated using CO₂ for instance as the extinguishant, even in situations in which the ambient temperature varies widely. The fusible hollow element (48) can also be designed as a feed line for the extinguishant. Also proposed is a valve for a fire-extinguishing device of this kind.

IPC 1-7
A62C 35/68; **A62C 37/38**; **A62C 35/00**

IPC 8 full level
A62C 35/68 (2006.01); **A62C 37/38** (2006.01)

CPC (source: EP)
A62C 35/68 (2013.01); **A62C 37/38** (2013.01)

Citation (search report)
See references of WO 9734659A1

Cited by
WO2010149639A1; LU91581B1; RU2695389C1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9734659 A1 19970925; AU 2155097 A 19971010; AU 710517 B2 19990923; CN 1104918 C 20030409; CN 1213324 A 19990407; DE 19780225 D2 20000210; DE 59703016 D1 20010329; EP 0888152 A1 19990107; EP 0888152 B1 20010221; ES 2156371 T3 20010616

DOCDB simple family (application)
EP 9701217 W 19970310; AU 2155097 A 19970310; CN 97193087 A 19970310; DE 19780225 T 19970310; DE 59703016 T 19970310; EP 97914217 A 19970310; ES 97914217 T 19970310