

Title (en)

Valve especially for fire extinguishers.

Title (de)

Ventil, insbesondere für Feuerlöscher.

Title (fr)

Soupape, notamment pour extincteurs d'incendie.

Publication

EP 0556028 A1 19930818 (EN)

Application

EP 93300947 A 19930210

Priority

GB 9203040 A 19920213

Abstract (en)

A valve for use in a fire extinguisher comprises a body 2 accommodating a spindle assembly 6. The valve is released by applying pressure to the spindle assembly 6 which then allows extinguishant fluid to flow through the valve. The valve communicates with an open-ended bore 22 such that accidental release of the valve will not result in "kicking" to one side. A connecting member 26 fits tightly within bore 22 to provide controllable direction of fluid flow from the valve via the connecting member 26. The connecting member comprises two portions 28 answering, on their outer surfaces, to atmospheric pressure such that accidental release of the valve with the connecting member 26 within bore 22 does not result in the connecting member 26 being projected out of the bore 22. <IMAGE>

IPC 1-7

A62C 13/64

IPC 8 full level

A62C 13/64 (2006.01)

CPC (source: EP)

A62C 13/64 (2013.01)

Citation (search report)

- [X] CH 444204 A 19670930 - REYNOLDS TUBE COMPANY LIMITED [GB]
- [X] US 3389753 A 19680625 - HOWARD JOHN W
- [A] US 4805701 A 19890221 - MOUNTFORD GEORGE S [US]
- [A] DE 8621035 U1 19861218
- [A] GB 2062104 A 19810520 - COMMW IND GASES

Cited by

EP1510235A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0556028 A1 19930818; GB 2264155 A 19930818; GB 9203040 D0 19920325

DOCDB simple family (application)

EP 93300947 A 19930210; GB 9203040 A 19920213