

Title (en)
SUPPLY VALVE AND ARRANGEMENT FOR FIRE SUPPRESSION WATER SPRINKLER SYSTEM

Publication
EP 0464052 A4 19920422 (EN)

Application
EP 90904568 A 19900308

Priority

- US 32071389 A 19890308
- US 32071689 A 19890308
- US 41329289 A 19890927
- US 41611189 A 19891003

Abstract (en)
[origin: WO9010856A1] A supply valve (36) and an arrangement for supplying, testing and draining a fire suppression water sprinkler system includes a supply valve (36) which has a valve member (84) with at least first (140), second (144) and third (146) ports. The selective rotation of the valve member (36) varies communication between the inlet (66) of the valve and one or more outlets (64, 68) for the valve. A sensor (38) for detecting a flow of water through the supply valve is provided within valve member (36) and has a member (120) which is generally aligned with a turning axis of the valve member. The flow sensor arrangement may be provided in a valve of general utility.

IPC 1-7
G01M 19/00; F16K 5/10; G01F 1/28

IPC 8 full level
A62C 35/68 (2006.01); **A62C 37/50** (2006.01); **G01F 1/28** (2006.01)

CPC (source: EP)
A62C 35/68 (2013.01); **A62C 37/50** (2013.01); **G01F 1/28** (2013.01)

Citation (search report)

- [A] US 4741361 A 19880503 - MCHUGH GEORGE J [US]
- See references of WO 9010856A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9010856 A1 19900920; AU 5181790 A 19901009; CA 2049024 A1 19900909; CA 2049024 C 20021001; EP 0464052 A1 19920108; EP 0464052 A4 19920422

DOCDB simple family (application)
US 9001114 W 19900308; AU 5181790 A 19900308; CA 2049024 A 19900308; EP 90904568 A 19900308