

Title (en)

FIRE SAFETY VALVE FOR GAS INSTALLATIONS

Title (de)

FEUERSICHERHEITS-ABSPERRARMATUR FÜR GASINSTALLATIONEN

Title (fr)

SOUPAPE DE SURETE EN CAS D'INCENDIE, POUR INSTALLATIONS A GAZ

Publication

EP 0847297 A1 19980617 (EN)

Application

EP 96930149 A 19960829

Priority

- DE 19532289 A 19950901
- EP 9603843 W 19960829

Abstract (en)

[origin: DE19532289C1] The invention concerns a housing (1) of a gas instrument which comprises a connecting branch (2) for the gas supply line (6). In the connecting branch (2), there is a stop valve (9), the valve closing cone (12) of which is under the influence of a spring element (10) and is held in the open position by a melting substance (11). The temperature resistance of the housing is limited to 400 DEG C, by comparison with which the connecting branch (2) together with the locking valve (9) withstands the long-term influence of an ambient temperature of at least 500 DEG C. Because of its low temperature resistance, the housing can be made economically, while the desired safety in the event of a fire is achieved solely by the stop valve which consists of a material resistant to high temperatures, and which is integrated in the connecting branch.

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IPC 8 full level

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