

Title (en)

Flow check means for fire-fighting systems

Title (de)

Rückschlagventil für Feuerbekämpfungssystemen

Title (fr)

Soupape de retenue pour systèmes de lutte contre l'incendie

Publication

**EP 0997166 A1 20000503 (EN)**

Application

**EP 98830651 A 19981028**

Priority

EP 98830651 A 19981028

Abstract (en)

Rain-like or atomising sprayers or sprinklers (1) adopted in fire-fighting systems are applied to the end parts (2) of the pipings ejecting the extinguishing fluid, with the interposition of check valves (4) Said valves are kept fully open by sprinklers associated to same, and remain open independently on whether sprinklers are sound, or in case of supply following interventions or breaking of the heat-sensitive elements. On the contrary, they automatically close, intercepting the flow of the extinguishing fluid only in case of lack or disassembly of the sprinklers. The repositioning of sprinklers (1) in their seats restores the opening of the check valves (4) and the advance-preparation for the intervention of fire-fighting systems. <IMAGE>

IPC 1-7

**A62C 37/20**

IPC 8 full level

**A62C 37/20** (2006.01)

CPC (source: EP)

**A62C 37/20** (2013.01)

Citation (search report)

- [XAY] GB 198945 A 19230614 - ALFRED STEVEN CURNEY
- [YA] US 5174327 A 19921229 - TRUAX PERIN E [US], et al
- [A] US 5775431 A 19980707 - ONDRACEK JIRI [US]

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