

Title (en)

Method for admixture (dosing) of liquid additives in fire extinguishing installations with water-based fire extinguishing agents

Title (de)

Verfahren zur Zumischung (Dosierung) von flüssigen Löschmittelzusätzen in Feuerlöschanlagen mit wässrigen Löschmitteln

Title (fr)

Procédé d'addition (dosage) d'additifs liquides dans des installations de lutte contre l'incendie avec agents d'extinction à base d'eau

Publication

EP 1473061 B1 20090708 (DE)

Application

EP 04009946 A 20040427

Priority

DE 10319726 A 20030430

Abstract (en)

[origin: EP1473061A1] The pump (34p1) for the extinguishing agent additive is connected through at least one extinguishing agent additive pipe (36) to each of the sprinkler units (10) whilst the relevant extinguishing agent pipe is joined with the relevant additive pipe in the region just in front of the relevant sprinkler unit, seen in relation to the flow direction (R). Independent claim describes sprinkler unit with at least one mixing system, at least one extinguishing agent container (20) for the extinguishing agent, at least one extinguishing agent pump (24) connected to each of the sprinkler units, and at least one container (30) of extinguishing agent additive (32). The pipes preferably have electronic, hydraulic and/or mechanical control and regulator units.

IPC 8 full level

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CPC (source: EP US)

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