

Title (en)

Admixing device for fire extinguishing installations

Title (de)

Zumischeinrichtung für Feuerlöschanlagen

Title (fr)

Dispositif mélangeur pour installations d'extinction d'incendie

Publication

EP 0867202 A3 19991222 (DE)

Application

EP 98105713 A 19980329

Priority

DE 29705611 U 19970329

Abstract (en)

[origin: EP0867202A2] A pipe for the additive is connected to the pipe for the extinguisher water and leads at the end to at least one discharge point. Both the water-pipe and additive-pipe contain flow meters (3,4) that may be in the form of magnetically-inductively metering tubular sensors connected to a central control unit (9). The control unit may incorporate a computer (19) for calculating the required quantity of additive taking into account the nominal valve digitally set by a monitoring switch (12). The computer can be connected to the drive motor (2') of a foam-pump (2) in the form of an automatically suctioning screw pump. The drive motor may be controlled by a digital-analog converter (9b). The water-pipe and or foam-pipe contain sensors (7,8) may be connected to the central control.

IPC 1-7

A62C 5/02

IPC 8 full level

A62C 5/02 (2006.01)

CPC (source: EP)

A62C 5/02 (2013.01)

Citation (search report)

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- [A] US 4324294 A 19820413 - MCLOUGHLIN JOHN, et al
- [A] US 3040758 A 19620626 - ANTHONY HENSHAW THOMAS

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US7197037B2; EP1095673A2; WO2004041726A1; US7575673B2; US7094353B2

Designated contracting state (EPC)

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