

Title (en)

Method and device for determining the mix rate of a mixer in an extinguishing pipeline

Title (de)

Vorrichtung und Verfahren zum Ermitteln der Zumischrate eines Zumischers in einer Löschleitung

Title (fr)

Dispositif et procédé de détermination des taux de mélange d'un mélangeur dans une conduite d'extinction

Publication

EP 2457643 B1 20130814 (DE)

Application

EP 10014932 A 20101124

Priority

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Abstract (en)

[origin: EP2457643A1] The device has a test-membrane (11) provided with test fluid (8) between a wall of a membrane tank (2) and a main membrane (6). The test-membrane is surrounded by water (4) and/or foaming concentrate (5). A flow rate measuring device (9) is arranged in an extinguishing pipeline (3) between the test-membrane and a mixer (1). The test-membrane is arranged in a separate container (16). A test connector (10) is arranged in the extinguishing pipeline after the mixer in a direction towards a fire extinguishing device. A gauge glass is arranged in the pipeline. An independent claim is also included for a method for determining a mixing rate.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN104511115A; CN110279973A; AT513994A3; AT513994B1; US9555273B2; US9919172B2; US10953255B2

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