

Title (en)

Fire-fighting system

Title (de)

Feuerbekämpfungssystem

Title (fr)

Système de lutte contre les incendies

Publication

EP 2522402 B1 20160511 (EN)

Application

EP 12002762 A 20120420

Priority

IT MI20110686 A 20110421

Abstract (en)

[origin: EP2522402A1] A fire-fighting system, has a network for the distribution of inert gas into a closed environment (1) through injection points (6); a plurality of sampling points (4) that take samples of atmosphere in the closed environment (1) in order to measure the quantity of oxygen that is present; an inert gas generator (9) connected to the injection points (6) and an oxygen analyzer (12) connected to the sampling points (4); the inert gas generator (9) is controlled by the oxygen analyzer (12) so as to send inert gas to the injection points (6) when the oxygen content measured by the sampling points (4) exceeds a preset value; a virtual grid (2) divides the environment (1) into a plurality of regions having variable dimensions: smaller regions at openings (3, 33) of said environment toward the outside, and larger regions where there are no openings; each region has at least one injection point (6) and at least one sampling point (4); the sampling point (4) of each region is distant from the respective injection point (6).

IPC 8 full level

A62C 37/40 (2006.01)

CPC (source: EP)

A62C 37/40 (2013.01); **A62C 99/0018** (2013.01)

Cited by

IT201900004005A1

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