Title (en)

EXTINGUISHING ROBOT

Title (de)

LÖSCHROBOTER

Title (fr)

ROBOT D'EXTINCTION D'INCENDIE

Publication

EP 3738109 A1 20201118 (DE)

Application

EP 19701982 A 20190109

Priority

- DE 102018100579 A 20180111
- EP 2019050383 W 20190109

Abstract (en)

[origin: WO2019137930A1] The invention relates to an unmanned vehicle for initiating a fire-extinguishing action, the vehicle having a navigation control unit, which is designed to navigate the vehicle along a fire deployment route and/or monitoring route, inside and/or outside of a building, or a facility, the vehicle being equipped with one or more monitoring sensors in order to capture physical and/or chemical parameters or data or images in the vehicle environment by means of the monitoring sensors during a monitoring trip, at least one or more of the parameters listed below being able to be captured: temperature; sound volume, acoustic signals; light and/or optical signals and/or images; air composition; vibrations; electromagnetic field/interferences; electromagnetic radiation, preferably infrared radiation.

IPC 8 full level

G08B 17/12 (2006.01)

CPC (source: EP US)

A62C 27/00 (2013.01 - US); **B25J 5/00** (2013.01 - EP); **B25J 11/00** (2013.01 - EP); **B25J 19/02** (2013.01 - EP); **G01C 21/206** (2013.01 - US); **G05D 1/0214** (2024.01 - US); **G05D 1/0246** (2024.01 - EP US); **G05D 1/0282** (2024.01 - EP); **G08B 17/00** (2013.01 - US); **G08B 17/12** (2013.01 - EP); A62C 27/00 (2013.01 - EP); A62C 29/00 (2013.01 - EP); G08B 17/125 (2013.01 - EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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