

Title (en)

AUTOMATED WILDFIRE PREVENTION AND PROTECTION SYSTEM FOR DWELLINGS, BUILDINGS, STRUCTURES AND PROPERTY

Title (de)

AUTOMATISCHES WALDBRANDVERHÜTUNGS- UND SCHUTZSYSTEM FÜR SIEDLUNGEN, GEBÄUDE, STRUKTUREN UND GRUNDSTÜCKE

Title (fr)

SYSTÈME AUTOMATISÉ DE PRÉVENTION ET DE PROTECTION EN CAS DE FEU INCONTRÔLÉ POUR HABITATIONS, BÂTIMENTS, STRUCTURES ET PROPRIÉTÉS

Publication

**EP 3930858 A4 20230222 (EN)**

Application

**EP 20763708 A 20200219**

Priority

- US 201916289135 A 20190228
- US 2020018861 W 20200219

Abstract (en)

[origin: WO2020176309A1] A fire retardant delivery system for use with a source of carrier for protection from wildfire is provided. The system includes a retardant tank for storing a fire retardant. The retardant tank is in fluid communication with the source of carrier. A metering valve is constructed and arranged to meter a flow of fire retardant injected into the carrier discharged from the source of carrier to maintain a predetermined proportion of fire retardant to carrier, thereby creating a fire retardant and carrier mixture. At least one distribution nozzle is configured to deliver the fire retardant and carrier mixture to a desired area.

IPC 8 full level

**A62C 3/02** (2006.01); **A62C 37/44** (2006.01)

CPC (source: CN EP)

**A62C 3/0214** (2013.01 - EP); **A62C 3/0271** (2013.01 - CN); **A62C 37/00** (2013.01 - CN); **A62C 37/04** (2013.01 - EP); **A62C 37/44** (2013.01 - EP)

Citation (search report)

- [X] US 2014209330 A1 20140731 - STATTER HARRY [US], et al
- [X] US 2018063529 A1 20180301 - STATTER HARRY [US], et al
- See also references of WO 2020176309A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2020176309 A1 20200903**; AU 2020228019 A1 20211104; CA 3130838 A1 20200903; CN 113811369 A 20211217; CN 113811369 B 20230815; CN 117122839 A 20231128; EP 3930858 A1 20220105; EP 3930858 A4 20230222

DOCDB simple family (application)

**US 2020018861 W 20200219**; AU 2020228019 A 20200219; CA 3130838 A 20200219; CN 202080030599 A 20200219; CN 202310938792 A 20200219; EP 20763708 A 20200219