

Title (en)

FIRE-EXTINGUISHING FOAM CONTAINING CARBOSILANE

Title (de)

CARBOSILANHALTIGER FEUERLÖSCHSCHAUM

Title (fr)

MOUSSE D'EXTINCTION D'INCENDIE RENFERMANT DU CARBOSILANE

Publication

EP 2964343 B1 20191113 (DE)

Application

EP 14708851 A 20140305

Priority

- DE 102013102239 A 20130306
- EP 2014054287 W 20140305

Abstract (en)

[origin: CA2901045A1] The invention relates to fire-extinguishing foams and/or the concentrates thereof, which contain a silane surfactant containing a carbon hydrate.

IPC 8 full level

A62D 1/00 (2006.01); **A62D 1/02** (2006.01); **C09K 23/54** (2022.01); **C09K 23/56** (2022.01)

CPC (source: EP RU US)

A62D 1/00 (2013.01 - RU US); **A62D 1/0035** (2013.01 - US); **A62D 1/0071** (2013.01 - EP US)

Citation (examination)

DE 4437886 A1 19960704 - MAX PLANCK GESELLSCHAFT [DE]

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)

DE 102013102239 A1 20140911; AU 2014224688 A1 20150903; AU 2014224688 B2 20170525; CA 2901045 A1 20140912;
EP 2964343 A1 20160113; EP 2964343 B1 20191113; IL 241220 A0 20151130; IL 241220 B 20190926; JP 2016517285 A 20160616;
JP 6371316 B2 20180808; RU 2015136626 A 20170410; RU 2643044 C2 20180130; US 10307627 B2 20190604; US 2016001115 A1 20160107;
WO 2014135601 A1 20140912

DOCDB simple family (application)

DE 102013102239 A 20130306; AU 2014224688 A 20140305; CA 2901045 A 20140305; EP 14708851 A 20140305;
EP 2014054287 W 20140305; IL 24122015 A 20150906; JP 2015560678 A 20140305; RU 2015136626 A 20140305;
US 201414772378 A 20140305