

Title (en)

FIRE-EXTINQUISHING AGENT AND FIRE-EXTINQUISHING APPARATUS

Title (de)

FEUERLÖSCHMITTEL UND FEUERLÖSCHER

Title (fr)

AGENT EXTINCTEUR D'INCENDIE ET APPAREIL D'EXTINCTION D'INCENDIE

Publication

EP 2878344 A1 20150603 (EN)

Application

EP 12881679 A 20120725

Priority

JP 2012068762 W 20120725

Abstract (en)

The present invention has an object to provide a fire-extinguishing agent capable of coping with various types of fires such as oil fires, ordinary fires and electrical fires, and quickly extinguishing fires, and a fire extinguisher using the fire-extinguishing agent. The fire-extinguishing agent 11 (12) according to the present invention has, at least, a fire-extinguishing chemical liquid 21 (22) and an insoluble admixture CB having at least one of a fibrous form, a porous form and a powdery form, mixed in the fire-extinguishing chemical liquid 21 (22), and the fire-extinguishing chemical liquid 21 (22) adheres or otherwise to the insoluble admixture CB. Then, the fire extinguisher 40 (43, 45) according to the present invention comprises a container containing the fire-extinguishing agent 11 (12).

IPC 8 full level

A62D 1/06 (2006.01); **A62D 1/00** (2006.01)

CPC (source: EP)

A62D 1/0014 (2013.01); **A62D 1/005** (2013.01)

Cited by

CN105664414A; WO2023089108A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2878344 A1 20150603; EP 2878344 A4 20160427; JP WO2014016915 A1 20160707; WO 2014016915 A1 20140130

DOCDB simple family (application)

EP 12881679 A 20120725; JP 2012068762 W 20120725; JP 2014526651 A 20120725