

Title (en)

DRY EXTINGUISHING AGENT FOR EXTINGUISHING MAGNESIUM FIRES

Title (de)

TROCKENLÖSCHMITTEL ZUR ERSTICKUNG VON MAGNESIUMBRÄNDEN

Title (fr)

AGENT D'EXTINCTION SEC POUR ÉTEINDRE DES INCENDIES PROVOQUÉS PAR DU MAGNÉSIUM

Publication

EP 4161663 A1 20230412 (DE)

Application

EP 20740163 A 20200608

Priority

AT 2020060232 W 20200608

Abstract (en)

[origin: WO2021248167A1] The invention relates to a dry extinguishing agent for extinguishing magnesium fires. In order to specify a dry extinguishing agent which allows reliable firefighting of metal fires, more particularly magnesium fires, which is economical to produce and which can be disposed of in a simple and environmentally friendly way, the dry extinguishing agent has, as a main extinguishing component, cellulose fiber flocks with an average fiber length of 250 µm to 750 µm and with a moisture concentration of less than 10% by mass.

IPC 8 full level

A62D 1/00 (2006.01); **A62C 3/06** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)

A62C 3/06 (2013.01); **A62C 99/0045** (2013.01); **A62D 1/0014** (2013.01); **A62C 3/16** (2013.01)

Citation (search report)

See references of WO 2021248167A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021248167 A1 20211216; **WO 2021248167 A8 20220210**; EP 4161663 A1 20230412

DOCDB simple family (application)

AT 2020060232 W 20200608; EP 20740163 A 20200608