

Title (en)

USE OF A CARBON FIBER NONWOVEN FABRIC AS THERMAL INSULATING MATERIAL

Title (de)

VERWENDUNG EINES CARBONFASERVLIESTOFFS ALS THERMISCHES ISOLIERMATERIAL

Title (fr)

UTILISATION D'UN NON-TISSÉ DE FIBRES DE CARBONE COMME MATÉRIAU ISOLANT THERMIQUE

Publication

**EP 3198069 B1 20190306 (DE)**

Application

**EP 15781031 A 20150921**

Priority

- DE 102014013867 A 20140924
- EP 2015071540 W 20150921

Abstract (en)

[origin: WO2016046103A1] The invention relates to the use of a carbon fiber nonwoven fabric with a proportion of carbon fibers of at least 98 wt.-%, obtainable by needlepunching precursor fibers that are carbonized in the stretched state, as insulating material.

IPC 8 full level

**D04H 1/4242** (2012.01); **D04H 1/4274** (2012.01); **D04H 1/46** (2012.01)

CPC (source: EP)

**D04H 1/4242** (2013.01); **D04H 1/4274** (2013.01); **D04H 1/46** (2013.01)

Cited by

CN112226898A; WO2022150727A1

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 102014013867 A1 20160324**; EP 3198069 A1 20170802; EP 3198069 B1 20190306; WO 2016046103 A1 20160331

DOCDB simple family (application)

**DE 102014013867 A 20140924**; EP 15781031 A 20150921; EP 2015071540 W 20150921