

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 A1 20170802 (DE)

Application

EP 15781031 A 20150921

Priority

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- 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)

Citation (search report)

See references of WO 2016046103A1

Cited by

CN112226898A; WO2022150727A1

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