

Title (en)
HEAT-RESISTANT FIBER STRUCTURE

Title (de)
HITZEBESTÄNDIGE FASERSTRUKTUR

Title (fr)
STRUCTURE DE FIBRES RÉSISTANT À LA CHALEUR

Publication
EP 3438338 A1 20190206 (EN)

Application
EP 17775325 A 20170329

Priority
• JP 2016069518 A 20160330
• JP 2017013100 W 20170329

Abstract (en)
A heat resistant fiber assembly contains heat resistant fibers having a glass transition temperature of 100°C or more, the heat resistant fibers being bonded together.

IPC 8 full level
D04H 1/54 (2012.01)

CPC (source: EP KR US)
D04H 1/4326 (2013.01 - EP US); **D04H 1/4342** (2013.01 - EP US); **D04H 1/54** (2013.01 - KR US); **D04H 1/5412** (2020.05 - EP US);
D04H 1/5418 (2020.05 - EP US); **D04H 1/558** (2013.01 - EP US); **D10B 2505/00** (2013.01 - US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3438338 A1 20190206; **EP 3438338 A4 20190501**; CN 108884616 A 20181123; JP 7141334 B2 20220922; JP WO2017170791 A1 20190214;
KR 102592387 B1 20231020; KR 20180123087 A 20181114; KR 20210034122 A 20210329; TW 201736659 A 20171016;
TW I787178 B 20221221; US 2019055684 A1 20190221; WO 2017170791 A1 20171005

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EP 17775325 A 20170329; CN 201780021614 A 20170329; JP 2017013100 W 20170329; JP 2018509395 A 20170329;
KR 20187029062 A 20170329; KR 20217008355 A 20170329; TW 106110868 A 20170330; US 201716089934 A 20170329