

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)  
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 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

DOCDB simple family (application)  
**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