

Title (en)  
DOOR MODULE

Title (de)  
TÜRMODUL

Title (fr)  
MODULE DE PORTE

Publication  
**EP 3655467 A1 20200527 (DE)**

Application  
**EP 18743785 A 20180720**

Priority  
• DE 202017003886 U 20170721  
• EP 2018069773 W 20180720

Abstract (en)  
[origin: WO2019016374A1] The present invention relates to door modules comprising at least one single-layer, endless fiber-reinforced semi-finished fiber matrix product which is obtained by impregnation of semi-finished fiber products with at least one thermoplastic, and to their use in vehicles or in buildings.

IPC 8 full level  
**C08J 5/24** (2006.01); **C08J 5/04** (2006.01)

CPC (source: EP KR US)  
**B29C 45/0005** (2013.01 - KR US); **B29C 45/561** (2013.01 - KR US); **B60J 5/048** (2013.01 - KR); **C08J 5/04** (2013.01 - EP KR);  
**C08J 5/244** (2021.05 - EP KR US); **C08J 5/249** (2021.05 - EP KR US); **C08K 3/014** (2018.01 - KR); **C08K 3/08** (2013.01 - KR US);  
**C08K 3/16** (2013.01 - KR); **C08K 5/005** (2013.01 - KR US); **C08K 5/053** (2013.01 - KR); **C08L 23/06** (2013.01 - KR); **C08L 23/12** (2013.01 - KR);  
**C08L 27/00** (2013.01 - KR); **C08L 29/10** (2013.01 - KR); **C08L 31/02** (2013.01 - KR); **C08L 67/02** (2013.01 - KR); **C08L 77/00** (2013.01 - KR);  
**B60J 5/048** (2013.01 - US); **C08J 2377/02** (2013.01 - EP KR US); **C08K 2003/085** (2013.01 - KR 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)  
**DE 202017003886 U1 20170817**; CN 110892007 A 20200317; EP 3655467 A1 20200527; JP 2020528367 A 20200924;  
KR 20200034712 A 20200331; US 11453152 B2 20220927; US 2021363814 A1 20211125; WO 2019016374 A1 20190124

DOCDB simple family (application)  
**DE 202017003886 U 20170721**; CN 201880047290 A 20180720; EP 18743785 A 20180720; EP 2018069773 W 20180720;  
JP 2020502682 A 20180720; KR 20207001510 A 20180720; US 201816632470 A 20180720