

Title (en)
COMPOSITE MATERIAL FOR LIGHTENING VARIOUS STRUCTURES

Title (de)
VERBUNDATERIAL ZUR AUFHELLUNG VERSCHIEDENER STRUKTUREN

Title (fr)
MATÉRIAU COMPOSITE POUR ALLÉGER DIVERSES STRUCTURES

Publication
EP 3921144 A1 20211215 (EN)

Application
EP 20705125 A 20200206

Priority
• IT 201900001681 A 20190206
• EP 2020052951 W 20200206

Abstract (en)
[origin: WO2020161220A1] A method for preparing a composite material comprising a felt made of fibers is here described. Such composite material is aimed at manufacturing light, strong and low cost structures, to be used in the automobile, rail and naval transport and in general for all those industrial applications where light and very resistant structures are required.

IPC 8 full level
B29C 70/08 (2006.01); **B29C 70/44** (2006.01); **C08J 5/04** (2006.01); **D04H 1/10** (2006.01)

CPC (source: EP)
B29C 70/12 (2013.01); **B29C 70/443** (2013.01); **B29C 70/548** (2013.01); **C08J 5/047** (2013.01); **D04H 1/4209** (2013.01); **D04H 1/4242** (2013.01); **D04H 1/43835** (2020.05); **D04H 1/558** (2013.01); **D04H 1/58** (2013.01); **C08J 5/042** (2013.01); **C08J 2363/00** (2013.01)

Citation (search report)
See references of WO 2020161220A1

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)
WO 2020161220 A1 20200813; EP 3921144 A1 20211215; IT 201900001681 A1 20200806

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EP 2020052951 W 20200206; EP 20705125 A 20200206; IT 201900001681 A 20190206