

Title (en)

PART HAVING IMPROVED ABRASION RESISTANCE

Title (de)

TEIL MIT VERBESSERTER ABRIEBFESTIGKEIT

Title (fr)

PIECE A RESISTANCE A L'USURE PAR FROTTEMENT AMELIOREE

Publication

EP 4058276 A1 20220921 (FR)

Application

EP 20817458 A 20201104

Priority

- FR 1912610 A 20191112
- FR 2020051993 W 20201104

Abstract (en)

[origin: WO2021094672A1] The present application relates to a part (1) made of an organic matrix composite material that has, on its surface (S), an abrasion-resistant area (20) comprising a resin (24) that contains polytetrafluoroethylene particles (22).

IPC 8 full level

B29C 70/64 (2006.01); **F01D 25/00** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)

B29C 70/64 (2013.01 - EP); **F01D 25/00** (2013.01 - EP); **F01D 25/005** (2013.01 - EP US); **F01D 25/24** (2013.01 - EP US); **F16C 17/00** (2013.01 - EP); **F16C 33/201** (2013.01 - EP); **F16C 33/205** (2013.01 - EP); **F16C 33/208** (2013.01 - EP); **F16C 33/28** (2013.01 - EP); **B29K 2427/18** (2013.01 - EP); **F05D 2220/36** (2013.01 - EP); **F05D 2230/31** (2013.01 - US); **F05D 2230/90** (2013.01 - EP); **F05D 2240/14** (2013.01 - US); **F05D 2300/432** (2013.01 - EP US); **F05D 2300/44** (2013.01 - EP); **F05D 2300/603** (2013.01 - US); **F05D 2300/6033** (2013.01 - EP); **F05D 2300/615** (2013.01 - US); **F16C 2208/02** (2013.01 - EP); **F16C 2208/20** (2013.01 - EP); **F16C 2208/22** (2013.01 - EP); **F16C 2208/32** (2013.01 - EP); **F16C 2208/80** (2013.01 - EP); **F16C 2208/82** (2013.01 - EP); **F16C 2360/24** (2013.01 - EP)

Citation (search report)

See references of WO 2021094672A1

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)

FR 3102948 A1 20210514; **FR 3102948 B1 20220624**; CN 114746254 A 20220712; EP 4058276 A1 20220921; US 11867073 B2 20240109; US 2022403754 A1 20221222; WO 2021094672 A1 20210520

DOCDB simple family (application)

FR 1912610 A 20191112; CN 202080078783 A 20201104; EP 20817458 A 20201104; FR 2020051993 W 20201104; US 202017774340 A 20201104