

Title (en)
CONSTRUCTION BEARING

Title (de)
BAUWERKSLAGER

Title (fr)
APPUI DE CONSTRUCTION

Publication
EP 3371371 B1 20200101 (DE)

Application
EP 16791581 A 20161104

Priority
• DE 102015221864 A 20151106
• EP 2016076702 W 20161104

Abstract (en)
[origin: WO2017077057A1] The present invention relates to a structural bearing (1) with at least one slide element (6, 7) from a sliding material which includes at least one polymeric plastic, wherein the sliding material has a melting point temperature of more than 210 °C and a modulus of elasticity of less than 1800 MPa in the tensile test pursuant to DIN ISO 527-2.

IPC 8 full level
E01D 19/04 (2006.01); **E04B 1/36** (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP IL KR US)
E01D 19/04 (2013.01 - EP IL US); **E01D 19/041** (2013.01 - IL KR US); **E01D 19/047** (2013.01 - IL KR); **E04B 1/36** (2013.01 - EP IL KR US); **E04H 9/021** (2013.01 - EP IL KR US)

Citation (examination)
EP 0892017 A2 19990120 - DAIKIN IND LTD [JP]

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

DOCDB simple family (publication)
WO 2017077057 A1 20170511; CN 108699786 A 20181023; CN 108699786 B 20200515; DE 102015221864 A1 20170511; EA 034097 B1 20191226; EA 201800285 A1 20181031; EP 3371371 A1 20180912; EP 3371371 B1 20200101; ES 2775198 T3 20200724; HR P20200455 T1 20200626; IL 259158 A 20180628; IL 259158 B 20211031; JP 2018536123 A 20181206; JP 6827046 B2 20210210; KR 102458983 B1 20221026; KR 20180104598 A 20180921; MX 2018005615 A 20180917; NZ 743183 A 20210827; PT 3371371 T 20200325; US 10501899 B2 20191210; US 2018320325 A1 20181108

DOCDB simple family (application)
EP 2016076702 W 20161104; CN 201680076667 A 20161104; DE 102015221864 A 20151106; EA 201800285 A 20161104; EP 16791581 A 20161104; ES 16791581 T 20161104; HR P20200455 T 20200318; IL 25915818 A 20180506; JP 2018522928 A 20161104; KR 20187015859 A 20161104; MX 2018005615 A 20161104; NZ 74318316 A 20161104; PT 16791581 T 20161104; US 201615773429 A 20161104