

Title (en)
JOURNAL PIN

Title (de)
LAGERZAPFEN

Title (fr)
TOURILLON

Publication
EP 2978982 A2 20160203 (DE)

Application
EP 14711511 A 20140320

Priority

- EP 13160919 A 20130325
- DE 102013109043 A 20130821
- EP 2014055607 W 20140320
- EP 14711511 A 20140320

Abstract (en)
[origin: WO2014154561A2] In the known structuring of sliding bearing surfaces (1) by means of microscopically small depressions (27) to be introduced, more particularly produced by means of electrochemical removal of material, it is proposed according to the invention to limit the proportion by area of the depressions within the structured area to from 15% to 40% of the total structured area since this reduces the outlay for processing but a larger proportion by area of the depressions (27) barely brings about an increasing reduction of the friction in the sliding bearing.

IPC 8 full level
F16C 17/00 (2006.01); **B23H 3/00** (2006.01); **B23H 7/32** (2006.01); **B23H 9/00** (2006.01); **F16C 9/00** (2006.01); **F16C 33/10** (2006.01); **F16C 33/14** (2006.01)

CPC (source: EP US)
F16C 3/08 (2013.01 - EP); **F16C 3/14** (2013.01 - EP); **F16C 9/02** (2013.01 - EP); **F16C 9/04** (2013.01 - EP); **F16C 33/103** (2013.01 - EP US); **F16C 33/106** (2013.01 - EP); **F16C 33/107** (2013.01 - EP US); **F16C 33/1075** (2013.01 - EP US); **F16C 2240/42** (2013.01 - US); **F16C 2240/44** (2013.01 - EP); **F16C 2360/22** (2013.01 - EP)

Citation (search report)
See references of WO 2014154561A2

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 102013109043 A1 20140925; BR 112015024704 A2 20170718; CN 105051386 A 20151111; EP 2978982 A2 20160203; JP 2016514806 A 20160523; KR 20150132153 A 20151125; MX 2015011106 A 20151026; RU 2015141355 A 20170502; US 2016146251 A1 20160526; WO 2014154561 A2 20141002; WO 2014154561 A3 20150723

DOCDB simple family (application)
DE 102013109043 A 20130821; BR 112015024704 A 20140320; CN 201480011704 A 20140320; EP 14711511 A 20140320; EP 2014055607 W 20140320; JP 2016503662 A 20140320; KR 20157024868 A 20140320; MX 2015011106 A 20140320; RU 2015141355 A 20140320; US 201414779520 A 20140320