

Title (en)  
ROTARY MACHINE

Title (de)  
DREHMASCHINE

Title (fr)  
MACHINE ROTATIVE

Publication  
**EP 3396166 A4 20181031 (EN)**

Application  
**EP 17747617 A 20170206**

Priority  
• JP 2016020978 A 20160205  
• JP 2017004197 W 20170206

Abstract (en)  
[origin: EP3396166A1] The present invention is provided with: a housing including a tubular side wall section (35) and a plurality of protruding sections (35A) provided to the inner side of the side wall section (35); and a first radial bearing (32) that is accommodated within the housing and that includes a bearing main body (65) and extending sections (66) which extend in a direction from the bearing main body (65) toward the side wall section (35) to reach the inner side of the side wall section (35). The plurality of protruding sections (35A) and a plurality of recessed sections (69) are disposed in a direction intersecting the radial direction D and the thrust direction of a rotating shaft and/or a radial direction D, and the protruding sections (35A) are thermocompression bonded to the plurality of recessed sections (69).

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Citation (search report)  
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• [Y] EP 0872641 A1 19981021 - COPELAND CORP [US]  
• [Y] US 5613841 A 19970325 - BASS MARK [US], et al  
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• [A] WO 2015075851 A1 20150528 - MITSUBISHI HEAVY IND LTD [JP]  
• See references of WO 2017135467A1

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

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DOCDB simple family (publication)  
**EP 3396166 A1 20181031**; **EP 3396166 A4 20181031**; JP 2017137846 A 20170810; WO 2017135467 A1 20170810

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