

Title (en)  
ROTARY-TABLE BEARING ASSEMBLY

Title (de)  
RUNDTISCHLAGERANORDNUNG

Title (fr)  
ARRANGEMENT DE PALIER POUR PLATEAU CIRCULAIRE

Publication  
**EP 3120034 A2 20170125 (DE)**

Application  
**EP 15715677 A 20150313**

Priority  
• DE 102014205097 A 20140319  
• DE 2015200159 W 20150313

Abstract (en)  
[origin: WO2015139702A2] The invention relates to a rotary-table bearing assembly, comprising: a rotary-table bearing, which has an inner ring, an outer ring, and rolling elements arranged in one or more rows, which roll on the inner ring and on the outer ring; and in each case an assembly component having a clamping segment, to which assembly components the outer ring and the inner ring are connected. According to the invention, the clamping segment (16, 28) of at least one assembly component (3, 4) is designed radially elastic on the assembly component (3, 4), and/or the outer ring (11) and/or the inner ring (12) has a radially elastic connecting segment (25), by means of which the particular ring (11, 12) is connected to the assembly component (3, 4).

IPC 8 full level  
**F16C 19/38** (2006.01); **F16C 27/04** (2006.01)

CPC (source: CN EP KR US)  
**B23Q 1/40** (2013.01 - US); **F16C 19/38** (2013.01 - CN); **F16C 19/381** (2013.01 - EP KR US); **F16C 27/04** (2013.01 - CN EP KR US); **F16C 33/58** (2013.01 - CN KR US); **F16C 33/586** (2013.01 - EP US); **B23Q 2220/004** (2013.01 - EP KR US); **F16C 2300/14** (2013.01 - EP US); **F16C 2322/39** (2013.01 - EP US); **F16C 2322/50** (2013.01 - US)

Citation (search report)  
See references of WO 2015139702A2

Citation (examination)  
DE 1271469 B 19680627 - ERWIN BARGMANN

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 2015139702 A2 20150924**; **WO 2015139702 A3 20151112**; CN 106104028 A 20161109; CN 106104028 B 20190917; DE 102014205097 A1 20150924; EP 3120034 A2 20170125; JP 2017508931 A 20170330; JP 6570538 B2 20190904; KR 102349994 B1 20220111; KR 20160133444 A 20161122; US 10125812 B2 20181113; US 2017108037 A1 20170420

DOCDB simple family (application)  
**DE 2015200159 W 20150313**; CN 201580013433 A 20150313; DE 102014205097 A 20140319; EP 15715677 A 20150313; JP 2016558020 A 20150313; KR 20167025103 A 20150313; US 201515127191 A 20150313