

Title (en)
SEALING ASSEMBLY FOR A ROLLING BEARING

Title (de)
DICHTUNGSANORDNUNG FÜR WÄLZLAGER

Title (fr)
ENSEMBLE D'ÉTANCHÉITÉ POUR PALIER DE ROULEMENT

Publication
EP 2603708 A1 20130619 (DE)

Application
EP 11724162 A 20110531

Priority

- DE 102010034385 A 20100813
- EP 2011058883 W 20110531

Abstract (en)
[origin: US2013127119A1] A sealing assembly for sealing a rolling bearing, between a first and a second bearing part, where the two bearing parts are rotatable relative to each other and form therebetween both an axial space and a radial space. The sealing assembly includes: A contact member having a mounting section for attachment and a ring-shaped contact section for positioning the contact member on the second bearing part, and a carrier mountable to the first bearing part and has an elastic member forming a first axial sealing lip and/or a radial sealing lip. The contact member and a radially extending portion of the second bearing part together form a first collecting channel, and that an opening leading into the first collecting channel should be at least partially defined by an end section of the contact member.

IPC 8 full level
F16C 33/78 (2006.01); **F16J 15/32** (2006.01)

CPC (source: EP KR US)
B60B 27/0073 (2013.01 - EP); **F16C 33/78** (2013.01 - KR); **F16C 33/7853** (2013.01 - EP); **F16C 33/7863** (2013.01 - EP US); **F16C 33/7886** (2013.01 - EP US); **F16C 33/7889** (2013.01 - EP); **F16C 33/7896** (2013.01 - EP); **F16C 33/805** (2013.01 - EP US); **F16J 15/32** (2013.01 - KR); **F16J 15/3264** (2013.01 - EP US); **F16C 19/00** (2013.01 - EP US); **F16C 33/785** (2013.01 - EP); **F16C 2326/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2012019803A1

Citation (examination)

- EP 0458123 A2 19911127 - SKF IND SPA [IT]
- WO 2010061688 A1 20100603 - NOK CORP [JP], et al

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DOCDB simple family (publication)
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