

Title (en)

SEALING ASSEMBLY FOR A ROLLING BEARING AND SPHERICAL ROLLING BEARING COMPRISING THE SEALING ASSEMBLY

Title (de)

DICHTUNGSANORDNUNG FÜR EIN WÄLZLAGER SOWIE PENDELROLLENLAGER MIT DER DICHTUNGSANORDNUNG

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ POUR UN PALIER À ROULEMENT AINSI QUE ROULEMENT À ROTULE POURVU DU DISPOSITIF D'ÉTANCHÉITÉ

Publication

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Application

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Abstract (en)

[origin: WO2010099776A1] The invention is based on the problem of providing a sealing assembly or a spherical rolling bearing comprising said sealing assembly, which enable a simple installation of the sealing assembly and/or of the spherical rolling bearing. For this purpose, a sealing assembly is proposed for a rolling bearing (1), comprising at least one track ring (3), wherein the track ring (3) has a track (6) which is designed for rolling bodies (4) to roll in a rolling body space (8), a sealing disk (9) which seals the rolling body space (8) in an axial direction of the sealing assembly, a groove region (17) which is disposed in the track ring (3) and in which the sealing disk (9) is fixed, wherein the sealing disk (9) is supported on a contact surface (18) of the groove region (17), and wherein the contact surface (18) and the track (6) overlap at least in some sections in the radial direction of the rotational axis of the rolling bearing (1), and wherein the sealing ring (9) is disposed in a self-arresting and/or self-locking manner in the groove region (17).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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