

Title (en)
SEGMENT BEARING ARRANGEMENT WITH FRICTIONAL CONNECTION

Title (de)
SEGMENTLAGERANORDNUNG MIT REIBSCHLUSSVERBINDUNG

Title (fr)
ENSEMBLE PALIER SEGMENTÉ AVEC LIAISON PAR FRICTION

Publication
EP 3129666 A1 20170215 (DE)

Application
EP 15708711 A 20150130

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Abstract (en)
[origin: WO2015154759A1] Segment bearings together with rolling bearings which allow a rotational movement, i.e. a rotation by more than 360 degrees, are used for pivoting movements. The aim of the invention is to provide a segment bearing arrangement which can be easily assembled. For this purpose, a segment bearing arrangement (1) is proposed, comprising a cage (2); a plurality of rollers (4), said rollers (4) being arranged in the cage (2); and a partial bearing shell (3) as a track support for the rollers (4), said cage (2) together with the rollers (4) being arranged on the partial bearing shell (3) in a pivotal manner in a circumferential direction relative to a main axis, wherein the bearing part shell (3) has side pieces (6) for axially guiding the cage (2). The cage (2) is secured to the lateral pieces (6) via a frictional connection (11) so as to be prevented from falling out radially in the direction of the main axis.

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Citation (search report)
See references of WO 2015154759A1

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