

Title (en)
BEARING ARRANGEMENT

Title (de)
LAGERANORDNUNG

Title (fr)
SYSTÈME DE PALIER

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Application
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Abstract (en)
[origin: WO2014076191A1] The invention relates to a bearing arrangement (1) with a movable bearing function, with which a first component (2) can be mounted rotatably relative to a second component (3), but displaceably in the axial direction (a). In order to provide a low-vibration and low-wear solution, the invention makes provision for the bearing arrangement to have: a bearing (4), wherein at least one of the bearing rings (5, 6) has a cylindrical outer or inner surface (7, 8), a bearing carrier (9) which has a carrier section (10) with a cylindrical seat surface (11), wherein a sliding seat is formed between the cylindrical seat surface and the cylindrical outer or inner surface (7) of the bearing ring (5), wherein the bearing carrier has centring means (12) with which said bearing carrier can be centred relative to one of the components (2, 3), wherein the bearing carrier has fastening means (13) with which said bearing carrier can be fastened to one of the components, and wherein a spring element (14) is arranged on or in the bearing carrier, the spring element being designed to produce a spring force, which is effective in the axial direction, between the bearing carrier and the bearing ring held by the carrier section.

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