

Title (en)
DEVICE COMPRISING A HOUSING AND A ROTARY ELEMENT MOUNTED IN THE HOUSING SUCH THAT IT BE ROTATED AND AXIALLY SHIFTED

Title (de)
VORRICHTUNG MIT EINEM GEHÄUSE UND EINEM IN DEM GEHÄUSE DREHBAR UND AXIAL VERSCHIEBBAR GELAGERTEN DREHELEMENT

Title (fr)
DISPOSITIF COMPRENANT UN BOÎTIER ET UN ÉLÉMENT ROTATIF MONTÉ DANS LE BOÎTIER DE MANIÈRE À POUVOIR TOURNER ET SE DÉPLACER AXIALEMENT

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Application
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Abstract (en)
[origin: CA3133386A1] A device having a housing and a rotary element mounted in the housing such that it can be rotated and axially shifted. In order to reduce bearing loads in the rotary element, with eccentric loading of the rotary element, the device provides at least one first support surface on an end side of the rotary element and a second support surface axially opposite the first support surface on the housing. The rotary element is then mounted in the housing in such a way that, with the impact of an axial force on the rotary element, the axial shiftability of the rotary element is limited by the support of the first support surface on the second support surface.

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