

Title (en)

DEVICE PROVIDED WITH A COMPONENT ROTATABLE IN A HOUSING

Title (de)

VORRICHTUNG MIT EINEM IM GEHÄUSE ROTIERENDEN BAUTEIL

Title (fr)

DISPOSITIF COMPRENANT UN COMPOSANT QUI PEUT TOURNER DANS UN LOGEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004040139A1] The invention relates to at least one component (16, 18) which is rotatable in a housing (10, 12) and arranged therein in a radial and/or axial direction. Said housing (10, 12) is made of a light metal, in particular of aluminium or the alloy thereof. At least one section of said housing (10, 12) is used at least partially for supporting the component (16, 18). Said section of the housing (10, 12) comprises a coating (50) at least in the area for supporting said component (16, 18). The coating (50) is made of a nickel alloy and provided with a flat microstructure on the surface thereof.

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F04C 2/14

IPC 8 full level

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