

Title (en)

DEVICE COMPRISING AT LEAST ONE SPHERICAL ROLLER BEARING, WITH A PRE-LOADING UNIT, AND A METHOD FOR APPLYING A PRE-LOAD

Title (de)

VORRICHTUNG MIT WENIGSTENS EINEM PENDELROLLENLAGER MIT VORSPANNEINHEIT UND VERFAHREN ZUM AUFBRINGEN EINER VORSPANNUNG

Title (fr)

DISPOSITIF COMPRENANT AU MOINS UN PALIER À ROTULE MUNI D'UNE UNITÉ DE PRÉCONTRAINTÉ, ET PROCÉDÉ D'APPLICATION D'UNE PRÉCONTRAINTÉ

Publication

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Application

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Abstract (en)

[origin: WO2013189962A1] The invention relates to a device comprising at least one spherical roller bearing, and a method. The invention relates to a device comprising at least one spherical roller bearing (10) which has at least one split bearing ring (12). According to the invention, the device comprises at least one hydro-elastic pre-loading unit (18) which is provided to exert a force, by means of a control unit, onto at least one first part (14) of said bearing ring (12).

IPC 8 full level

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Citation (search report)

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