

Title (en)
DEVICE FOR ESTABLISHING A RELEASABLE ZERO-CLEARANCE POSITION OF A ROLLING BEARING, AND A CORRESPONDING METHOD

Title (de)
VORRICHTUNG ZUR HERSTELLUNG EINER LÖSBAREN SPIELFREISTELLUNG EINES WÄZLAGERS SOWIE EIN ENTSPRECHENDES VERFAHREN

Title (fr)
DISPOSITIF PERMETTANT D'ÉTABLIR UNE POSITION DE DÉGAGEMENT NUL LIBÉRABLE D'UN PALIER À ROULEMENT ET PROCÉDÉ CORRESPONDANT

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Abstract (en)
[origin: CA3214431A1] The invention relates to a device for establishing a releasable zero-clearance position of a rolling bearing, comprising a rolling bearing which has an outer ring, an inner ring mounted on a shaft, as well as a plurality of rolling elements located between the inner ring and the outer ring, and comprising a tensioning device which is mounted on the circumference of the rolling bearing outer ring for generating a radial preload between the tensioning device and the rolling bearing outer ring which is uniform across the outer circumference of the rolling bearing outer ring, wherein the tensioning device has an axially adjustable tensioning element which can be brought into a first orientation in which the rolling bearing has clearance, and which can be brought into a second orientation in which the rolling bearing has zero clearance. The invention also relates to a corresponding method.

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