

Title (en)
CORROSION-RESISTANT BEARING

Title (de)
KORROSIONSBESTÄNDIGES LAGER

Title (fr)
PALIER RESISTANT A LA CORROSION

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Abstract (en)
[origin: WO2007036358A1] The invention relates to a bearing of a drive shaft (6) by means of an intermediate bearing (1) and a roller bearing (5, 10, 11) in relation to a housing (3, 7, 8), characterized in that it comprises a locking element (4) which blocks a relative movement in the rotation direction between the housing (3, 7, 8) and the intermediate bearing (1) and allows a relative movement between the housing (3, 7, 8) and the intermediate bearing (1) along the rotational axis of the shaft (6). According to the invention, the material of the locking element has a high resistance to corrosion and consists essentially of brass or stainless steel and the housing (3) comprises a plain bearing bush made of plastics (14).

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