

Title (en)
INSTRUMENTED ROLLER BEARING PROVIDED WITH A SEALING DEVICE

Title (de)
INSTRUMENTIERTES WÄLZLAGER MIT EINER DICHTUNGSVORRICHTUNG

Title (fr)
PALIER A ROULEMENT INSTRUMENTE MUNI D'UN DISPOSITIF D'ETANCHEITE

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Application
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Abstract (en)
[origin: WO0173447A1] The invention concerns an instrumented antifriction bearing device provided with a non-rotating part comprising a non-rotating ring (2) and sensing means (11), a rotating part comprising a rotating ring (4) and coding means (16), and at least a row of rolling elements (6) arranged between the two raceways (3, 5) of the non-rotating (2) and the rotating (4) rings, the sensing means (11) being fixed in a groove (10) of said non-rotating ring (2) arranged proximate to a radial lateral surface (2a) of the non-rotating ring (2). The non-rotating part further comprises sealing means (21) arranged axially between the sensing means (11) and the rolling elements (6) substantially at the groove (10), the sealing means (21) being separate from the sensing means (11).

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