

Title (en)  
MONITORED ROLLER BEARING

Title (de)  
MIT DREHGESCHWINDIGKEITSAUFNEHMER AUSGESTATTETES WÄLZLAGER

Title (fr)  
PALIER A ROULEMENT EQUIPE D'UN CAPTEUR DE VITESSE DE ROTATION

Publication  
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Application  
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Abstract (en)  
[origin: WO03071284A2] The invention relates to a monitored roller bearing device, comprising a non-rotating race (10), a rotating race (12), at least one row of rolling elements (14) arranged between two rolling tracks (11, 13) on the rotating race (12) and non-rotating race (10) and an information detection module, which comprises a non-rotating sensor unit (29) and a rotating (12) encoder (28). Said device comprises a means for fixing the sensor unit (29) relative to a support (3), by generating an axial force between a support surface (34b) on the sensor unit (29) and a support surface (7) on the support (3), whilst permitting an axial displacement of the sensor unit (29) relative to the support (3).

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**G01P 3/44**

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Citation (search report)  
See references of WO 03071284A2

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