

Title (en)
INSTRUMENTED ASSEMBLY FOR AN AXLE JOURNAL

Title (de)
INSTRUMENTIERTE BAUGRUPPE FÜR EIN ACHSLAGER

Title (fr)
ASSEMBLAGE INSTRUMENTÉ POUR FUSÉE D'ESSIEU

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Application
EP 11722848 A 20110429

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Abstract (en)
[origin: WO2011135209A2] The invention relates to an instrumented assembly for an axle journal, comprising a journal cap (26) having a bottom (26.1) provided with at least one open hole (26.3) and a skirt (26.2) defining a geometrical reference axis (ZZ), the skirt having a distal end (26.6) opposite the bottom and forming an axial support face; a magnetic encoder ring (36) fixed directly or indirectly to the journal cap (26); and means for axially blocking and/or radially indexing the magnetic encoder ring (36) in relation to the journal cap (26). The encoder ring (36) is preferably arranged axially between the bottom and the distal end of the journal cap, directly or indirectly pressing against a cylindrical shaft of the journal cap (26).

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