

Title (en)

INSTRUMENTED ASSEMBLY FOR AN AXLE JOURNAL, AND ASSEMBLY METHOD

Title (de)

INSTRUMENTIERTE BAUGRUPPE FÜR EIN ACHSLAGER UND MONTAGEVERFAHREN DAFÜR

Title (fr)

ASSEMBLAGE INSTRUMENTE POUR FUSEE D'ESSIEU ET PROCEDE DE MONTAGE

Publication

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Application

**EP 11730997 A 20110331**

Priority

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- FR 2011000194 W 20110331

Abstract (en)

[origin: WO2011135198A2] 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, the journal cap having a larger outer diameter D1. Said assembly also comprises a magnetic encoder ring (36) that is either attached to a support (40, 50) fixed in relation to the journal cap (26) and has a diameter D3, axially covering the journal cap (26), or is directly fixed to the journal cap (26) and has an outer diameter D2 less than D1.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2011135198A2

Citation (examination)

US 2009256551 A1 20091015 - ITO HIROYOSHI [JP], et al

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