

Title (en)

ROTATIONAL AND/OR TILTING ANGLE RECORDING DEVICE FOR A BALLJOINT

Title (de)

DREH- UND/ODER KIPPWINKELERFASSUNGSEINRICHTUNG FÜR EIN KUGELGELENK

Title (fr)

DISPOSITIF DE DETECTION D'ANGLE DE ROTATION ET/OU D'INCLINAISON POUR UN JOINT A ROTULE

Publication

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Application

**EP 03753310 A 20030917**

Priority

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Abstract (en)

[origin: WO2004029556A1] The invention relates to a rotational and/or tilting angle recording device for a balljoint, whereby at least one magnet (2), in particular, a permanent magnet is arranged in the ball (1 a) of the joint. A display device (4) displays the magnetic field of the at least one magnet (2) by means of the magnetooptical effect and an image recording device (10) records the information displayed by the display device (4). A data processing unit calculates the relative position of the ball (1 a) of the joint and the joint housing (3) using the recorded information.

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**G01D 5/34; G01R 33/032**

IPC 8 full level

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CPC (source: EP KR US)

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