

Title (en)

ROTATIONAL ANGLE DETECTION DEVICE FOR A COMPONENT OF A BRAKE OF A VEHICLE, AND METHOD FOR DETERMINING THE ROTATIONAL ANGULAR POSITION OF THE COMPONENT

Title (de)

DREHWINKELERFASSUNGSEINRICHTUNG FÜR EINE KOMPONENTE EINER BREMSE EINES FAHRZEUGS UND VERFAHREN ZUM BESTIMMEN EINER DREHWINKELPOSITION DER KOMPONENTE

Title (fr)

DISPOSITIF DE DÉTECTION D'ANGLE DE ROTATION POUR UN COMPOSANT D'UN FREIN DE VÉHICULE ET PROCÉDÉ DE DÉTERMINATION D'UNE POSITION D'ANGLE DE ROTATION DU COMPOSANT

Publication

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Application

**EP 19708242 A 20190220**

Priority

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Abstract (en)

[origin: WO2019174874A1] The invention relates to a rotational angle detection device (1) for a component of a brake of a vehicle. The rotational angle detection device (1) has a brakable component which is connected to wheels of the vehicle and which can be rotated about an axis (4), at least one switching section which extends over a circumferential angular section of the brakable component and is integrated into the brakable component, a sensor (6) for detecting the switching sections, and a sensor securing device (7) which is rotationally fixed relative to the axis (4), wherein the sensor (6) is arranged on the sensor securing device (7) such that the at least one switching section can be detected by the sensor (6) during a rotation of the brakable component. The rotational angle detection device (1) additionally has an analysis unit (8) which is designed to process a signal output by the sensor (6) when detecting the switching section.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019174874A1

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