

Title (en)

DEVICE FOR RECOGNISING THE POSITION, DIRECTION OF MOVEMENT AND/OR SPEED OF A BODY WITH FERROMAGNETIC PROPERTIES

Title (de)

VORRICHTUNG ZUR ERKENNUNG DER POSITION, BEWEGUNGSRICHTUNG UND/ODER GESCHWINDIGKEIT EINES KÖRPERS MIT FERROMAGNETISCHEN EIGENSCHAFTEN

Title (fr)

DISPOSITIF POUR DETECTER LA POSITION, LE SENS DE DEPLACEMENT ET/OU LA VITESSE D'UN CORPS PRESENTANT DES PROPRIETES FERROMAGNETIQUES

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Application

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Abstract (en)

[origin: WO02086423A1] The invention relates to a device for recognising the position, direction of movement and/or speed of a body with ferromagnetic properties, whereby the position, the direction of movement and/or the speed of the bodies can be detected when said body is disposed behind a wall, where a magnetic field sensor is provided. The position, the direction of movement and/or the speed of the body can be detected by the alterations in the magnetic field caused by changes in the position of said body. The device can be used for recognising the position, direction of movement, and/or speed of an actuator in an actuating drive as well as of a leadweight body

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