

Title (en)

DEVICE FOR RECORDING THE ROTATIONAL SPEED OF A ROTATABLE PART

Title (de)

VORRICHTUNG ZUR ERFASSUNG DER DREHZAHL EINES ROTIERBAREN TEILS

Title (fr)

DISPOSITIF DESTINE A ENREGISTRER LA VITESSE DE ROTATION D'UN ELEMENT ROTATIF

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Application

EP 08735644 A 20080401

Priority

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Abstract (en)

[origin: WO2008128857A2] The invention relates to a device for recording the rotational speed of a rotatable part. Said device comprises a rotationally displaceable magnetic magnet wheel that can be coupled to the rotatable part and that comprises magnetic north poles and south poles that are arranged in an alternating manner over the periphery of the wheel, and sensor means comprising a magnetic-field sensitive sensor element that detects the magnetic field produced by the magnet wheel. According to the invention, the sensor means comprise two magnetic-field sensitive sensor elements that are arranged at a distance in relation to each other and a ferromagnetic flow conductor.

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