

Title (en)

METHOD FOR DETERMINING THE DRIVE TORQUE OF AN ALTERNATOR

Title (de)

VERFAHREN ZUR BESTIMMUNG DES ANTRIEBSDREHMOMENTS EINER LICHTMASCHINE

Title (fr)

PROCEDE DE DETERMINATION DU COUPLE D'ENTRAINEMENT D'UN ALTERNATEUR

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Application

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Abstract (en)

[origin: WO02078169A1] The invention relates to a method consisting in: a) calculating the current (IR) circulating in the rotor of the alternator (1) taking account of the current rotor temperature; b) recording the rotation speed of the alternator (1); and c) determining the drive torque value using a predetermined relation that is specific to said alternator and linking said drive torque to the values for rotor current (IR) and rotation speed calculated during steps a) and b).

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