

Title (en)

ELECTROMAGNETIC RETARDER FOR A MOTOR VEHICLE

Title (de)

ELEKTROMAGNETISCHE ZUSATZBREMSE FÜR KRAFTFAHRZEUG

Title (fr)

RALENTISSEUR ELECTROMAGNETIQUE POUR VEHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO2005091479A1] The invention relates to an electromagnetic retarder used to reduce the speed of a rotating machine. Said retarder comprises a stator (1) through which a first shaft (3) passes and a rotor (2A,2B) which is assembled with the first shaft (3). The first shaft (3) has a first end (31) and a second end (32) which are axially opposite and which can be coupled respectively to a second shaft (4) which is linked to a motive source (B) and a third shaft (7) which is linked to a load. The first shaft (3) is configured, at least at one of the two ends (31,32) thereof, in such a way that it can be respectively coupled to the first or second shaft (4 or 5) in an axially sliding manner.

IPC 8 full level

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