

Title (en)

ROTATING ELECTRICAL MACHINE EQUIPPED WITH A CONNECTION SLEEVE INCORPORATING A DAMPER

Title (de)

ELEKTRISCHE DREHMASCHINE MIT EINER EINEN DÄMPFER ENTHALTENDEN ANSCHLUSSHÜLSE

Title (fr)

MACHINE ÉLECTRIQUE TOURNANTE MUNIE D'UN MANCHON DE LIAISON INTÉGRANT UN AMORTISSEUR

Publication

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Application

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Abstract (en)

[origin: WO2020053420A1] The invention mainly relates to an assembly for a motor vehicle, comprising: - a rotating electrical machine (10) comprising: - a shaft (13); - a front bearing (15) comprising a housing for receiving a roller bearing (19) providing rotational guidance of the shaft (13); - the shaft (13) comprising an end axially extending beyond the roller bearing (19), the end of the shaft (13) comprising flutes; - a reduction element (22) equipped with a shaft (47) having flutes; and - a connection sleeve (48) comprising: - a first fluted part (48.1) intended to engage with the fluted end of the shaft (13) of the rotating electrical machine (10); - a second fluted part (48.2) intended to engage with the fluted end of the shaft (47) of the reduction element (22); and - a damper (51) axially disposed between the first fluted part (48.1) and the second fluted part (48.2) of the connection sleeve (48).

IPC 8 full level

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