

Title (en)
DC MOTOR WITH A LEADTHROUGH CAPACITOR

Title (de)
GLEICHSTROMMOTOR MIT EINEM DURCHFÜHRUNGSKONDENSATOR

Title (fr)
MOTEUR A COURANT CONTINU COMPORTANT UN CONDENSATEUR DE TRAVERSEE

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Application
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Abstract (en)
[origin: WO2008128838A1] The invention relates to a DC motor, particularly for a fan device of a motor vehicle, comprising a stator (10) and a metal grounding plate (44) arranged on the stator, for receiving at least one leadthrough capacitor (30) of an interference suppressor device (18), the capacitor being arranged in a connection line (40) of the motor. According to the invention, the leadthrough capacitor (30) comprises a metal housing (32) with at least one contact section (36, 42) for contacting the stator (10) and/or the metal grounding plate (44). Thus, a compact interference suppressor device, which can be produced in a cost-effective way and is easy to install, is achieved.

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