

Title (en)
ELECTRIC MACHINE

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MACHINE ELECTRIQUE

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Application
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Abstract (en)
[origin: WO2006032587A1] The invention relates to an electric machine (10), preferably a blower drive for a motor vehicle, comprising a shaft (14) which is mounted in at least two bearings having specific axial play. At least one bearing is secured in a bearing seat of an end shield (28.1, 28.2, 28.3) and is placed directly in the bearing seat. The at least one bearing is a cylinder bearing (24) having a cylindrical outer periphery and the bearing seat is a sleeve (36.1, 36.2) having a cylindrical internal diameter wherein the cylinder bearing (24) is secured to the outer periphery by means of a press seat and is maintained in an axial manner in the bearing seat by the thus obtained friction engagement. The advantage of said configuration is that a more precise adjustment of the anchor longitudinal play is possible. Also, no additional components, for example, retaining springs, are required.

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