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### (54) ROTOR ASSEMBLY FOR AN ELECTRIC MACHINE

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#### ABSTRACT (57)

Proposed is a rotor assembly for an electric machine, having a rotor that comprises a laminated-core support, a rotor support and a rotor hub, the rotor support being approximately in the form of a disk and being provided with at least one circumferential annular rib portion to increase rigidity. An electric machine having a rotor assembly is also proposed. Additionally proposed are a hybrid automatic transmission and an electrically driven axle, both of which are equipped with a rotor assembly.



