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The invention relates to the electric machine building.

The electric machine comprises a rotor (6), a stator (1) with a hermetically sealed sleeve (2) separating the cavity (3) of the stator from the cavity (4) of the rotor. The hermetically sealed sleeve (2) is made of a magneto-conducting material having a thickness of 0,1-1,0 mm.

The technical result consists in improving the power indexes that lead to the increasing of efficiency, in the simplification of the construction and in reducing the mass, vibration, noise and volume of works in the production process.

Claims: 1

Fig.: 1