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The invention relates to the machine building, particularly to the submersible electric motors.

The submersible electric motor comprises a body (1), a stator (2), a rotor (4), end shields (5, 6) and packing rings (11), filling elements placed into the ring-shaped canals, made on the cylindrical surfaces of the body (1) oriented one to another and the end shields (5, 6).

The outer cylindrical surfaces of the end shields (5, 6) form together with the body (1) a single cylindrical surface, the filling elements are made with elastic segments and in the end shields (5, 6) there are made radial openings (7), by that the filling elements are placed into the radial openings (7) flush with the outer surface of the electric motor.

The cantilever parts of the body (1) bulge out over the frontal surface of the stator (2) with not more than 30 mm.

The technical result consists in providing the mechanization of the winding-insulating works, in decreasing the frame and increasing the reliability of the electric motor.

Claims: 2

Fig.: 2