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(54) Title: A COILED ROTOR COVER FOR AN ELECTRIC MOTOR

(57) Abstract

A coiled rotor cover for an electric motor, said rotor comprising a rotor core (20); magnets (30) placed around said core; and a cover (10) which is coiled around an external cylindrical surface (31) of the magnets (30) from a bundle of fibers, said cover having at least one peripheral end portion (11) seated on an annular supporting surface (32, 41), which is radially back spaced in relation to the external cylindrical surface (31) of the magnets (30), and seated on the adjacent end faces (32) of the magnets (30) covering, at least partially, the radial extension, from the outside to the inside of said magnet end faces.

