

ELECTRIC MOTOR, LIFT WITH A CAGE MOVABLE BY AN ELECTRIC MOTOR, AND LIFT WITH A CAGE AND WITH AN ELECTRIC MOTOR FOR MOVEMENT OF A GUIDE ELEMENT RELATIVE TO THE CAGE

Abstract

The electric motor (10) comprises a primary part (11) for producing a travelling magnetic field and a secondary part (12) for providing a static magnetic field, wherein the secondary part (12) and the primary part (11) are movable relative to one another under an effect of the travelling magnetic field. The secondary part (12) comprises a device (13, 13') with a substrate and a conductor track, which is applied to the substrate, in the form of a layer structure, wherein the conductor track can be supplied with an electric current for the purpose of producing the static magnetic field.

(Fig. 1A)