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(54) Title: **ELECTRIC MOTOR**

(57) Abstract

The invention relates to an electric motor with a stationary and a movable active motor part, one of the two active motor parts comprising a motor winding and the other a motor magnet, an air gap being formed between said active motor parts, while the motor winding (9) is built up on a synthetic resin carrier foil and is formed through local removal of copper material with which the synthetic resin foil (23) had previously been fully coated, wherein: the synthetic resin carrier foil (23) and the planar coils (28) adhering thereto are provided with an adhesive filler material (30) such that the adhesive filler material (30) fills up the gaps (26) formed between the individual conductor tracks through the removal of the copper material, and the assembly thus stabilized is wound into an evenly rounded cylinder.

