

Title (en)

COIL HOLDER FOR FIXING STATOR WINDING HEADS OF AN ELECTRIC MOTOR

Title (de)

SPULENHALTER ZUR FESTLEGUNG VON STATORWICKELKÖPFEN EINES ELEKTROMOTORS

Title (fr)

SUPPORT DE BOBINE POUR FIXER LES TÊTES D'ENROULEMENTS STATORIQUES D'UN MOTEUR ÉLECTRIQUE

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Application

EP 08804268 A 20080916

Priority

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Abstract (en)

[origin: WO2009040272A2] The invention relates to a coil holder (9, 91A, 91b; 92A, 92B) for fixing a winding head (8, 81A, 81B, 82A, 82B) of stator windings (3, 31, 32) on a stator (1) of an electric motor having pronounced stator poles (2, 21, 22), each of the stator poles (2, 21, 22) ending in a pole horn (5, 51, 52), the coil holder (9, 91A, 91b; 92A, 92B) having a wall (15) extending axially outward in the area of the pole horn (5, 51, 52) from the stator face (11, 12), the wall being in particular implemented in the form of an annular segment. The wall (15) is integrally molded onto a base plate (14), which rests on the stator face (11, 12) and only covers a segment of the stator face (11, 12) in the area of the stator pole (2, 21, 22), the base plate (14) being configured to fix the coil holder (9, 91A, 91b; 92A, 92B) on the stator (1).

IPC 8 full level

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