

Title (en)
LAMINATED ARMATURE CORE FOR AN ELECTRIC MOTOR

Title (de)
ANKERPAKET FÜR EINEN ELEKTROMOTOR

Title (fr)
NOYAU FEUILLETE D'INDUIT POUR UN MOTEUR ELECTRIQUE

Publication
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Application
EP 04766752 A 20040909

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Abstract (en)
[origin: GB2406001A] In an armature core (1) for an electric motor having a plurality of armature laminations (2, 3), in which in each case a plurality of winding slots (4) for receiving an armature winding (5) are formed and winding slots (4) of adjacent armature laminations (2, 3) are disposed flush with one another and form a channel (6), an improved fixing of the armature winding (5) in position is achieved in that the winding slots (4) of various armature laminations (2, 3) that are associated with a channel (6) have different geometries. The same is achieved in that at least some of the winding slots (4) each have an inflow channel (11), which opens out in each case into their region facing the centre of the armature core (1).

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