

Title (en)
ARMATURE FOR A DIRECT-CURRENT MOTOR

Title (de)
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Title (fr)
INDUIT POUR MOTEUR A COURANT CONTINU

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Application
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Abstract (en)
[origin: WO2005081380A1] The invention relates to an armature for a direct-current motor, particularly for a permanent magnet-excited direct-current motor, comprising an armature body (19) with armature teeth (20) that are offset by the same circumferential angle and are joined to one another via a return ring (21) while forming a single piece. These armature teeth each have a tooth neck (22) for accommodating an armature winding and have a tooth head (23) projecting from the tooth neck (22) in a circumferential direction. The aim of the invention is to achieve an axial lengthening of the armature body (19) that is both simple and economical with regard to manufacturing. To this end, a preferably lamellar flux conducting element (34) is placed on the faces of the tooth heads (23), said faces pointing in an axial direction, and the profile of the flux conducting element corresponding to that of the tooth head.

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