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(54) **ARMATURE AND PRODUCTION METHOD OF THE SAME**

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(57) **ABSTRACT**

A multi-phase armature winding is made up of winding segments. Each of the winding segments includes a pair of straight sections extending straight in an axial direction of the armature winding and connecting sections which are located on axially opposed end sides of the armature winding. The connecting sections are bent and connect the straight sections together in a circumferential direction of the armature winding. The winding segment is produced by winding a conductor wire member a plurality of times. The conductor wire member is made of a bundle of wires. Each of the straight sections occupies the whole of a coil side and portions of coil ends of the winding segment. Each of the straight sections has holding portions arranged at least in coil end portions thereof. The holding portions work to tighten the wires together.