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TAKAHASHI(10) **Pub. No.: US 2022/0368189 A1**(43) **Pub. Date: Nov. 17, 2022**(54) **ROTATING ELECTRICAL MACHINE****Publication Classification**(71) Applicant: **DENSO CORPORATION**, Kariya-city
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(JP)(57) **ABSTRACT**(21) Appl. No.: **17/875,550**(22) Filed: **Jul. 28, 2022****Related U.S. Application Data**(63) Continuation of application No. PCT/JP2021/
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A rotating electrical machine includes an armature that includes a multiphase armature winding. The multiphase armature winding includes winding segments. Each of the winding segments is comprised of a multiply-wound conductive wire member. The winding segments are arranged at predetermined intervals in a circumferential direction of the rotating electrical machine. Each of the winding segments has an end. The ends of the winding segments are collected at a predetermined connection point. The collected ends of the winding segments are connected to a neutral point or an input/output terminal of a power converter.

