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GROSPEAUD et al.(10) **Pub. No.: US 2022/0360130 A1**(43) **Pub. Date: Nov. 10, 2022**(54) **ELECTRICAL WINDING FOR A ROTATING ELECTRICAL MACHINE**(30) **Foreign Application Priority Data**

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(71) Applicant: **VALEO EQUIPEMENTS ELECTRIQUES MOTEUR**, Creteil Cedex (FR)**Publication Classification**(72) Inventors: **Maxime GROSPEAUD**, Creteil Cedex (FR); **Alexandre SCHMITT**, Creteil Cedex (FR); **Clement BERNARD**, Creteil Cedex (FR); **Jean-Francois GAUTRU**, Creteil Cedex (FR); **Wojciech MANDOK**, Czechowice (PL); **Stephane DE CLERCQ**, Creteil Cedex (FR); **Cyril PICARD**, Creteil Cedex (FR)(51) **Int. Cl.**
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CPC **H02K 3/50** (2013.01); **H02K 3/28** (2013.01)(73) Assignee: **VALEO EQUIPEMENTS ELECTRIQUES MOTEUR**, Creteil Cedex (FR)**ABSTRACT**

A winding for an active portion of a rotary electric machine has at least one phase system including a plurality of phases each including a first energizing pin and a second energizing pin each forming a phase input or output. Each energizing pin includes an energizing end that extends out of the slot and each energizing end that forms a phase output being electrically connected to an energizing end that forms a phase input of a different phase, in order to achieve a delta configuration. The winding includes a first set including at least one energizing end forming a phase input and at least one other energizing end forming a phase output, and a second set including at least one energizing end forming a phase input and at least one other energizing end forming a phase output.

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