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(54) Title: **TERMINALS AND CONNECTIONS BETWEEN MULTI-SET SEGMENTED HAIRPIN WINDINGS**

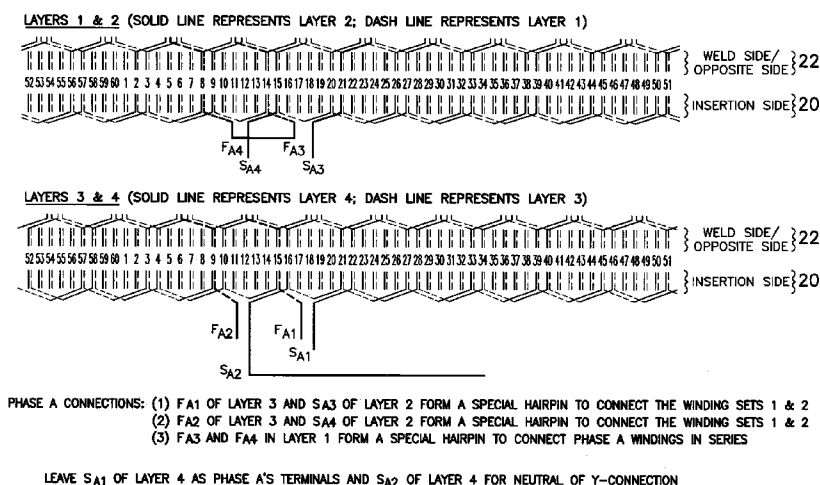


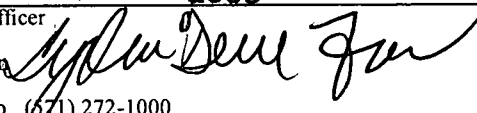
FIG. 6A

(57) Abstract: An electric machine is disclosed herein comprising a core with a plurality of slots, the core including an insertion side and an opposing side. A winding arrangement is provided in the plurality of slots of the core. The winding arrangement is comprised of a plurality of differently shaped hairpin conductors. Each of the plurality of differently shaped hairpin conductors includes at least one leg inserted into one of the plurality of slots, with a leg end of the at least one leg extending from the opposing side of the core. All the leg ends extending from the opposing side of the core are bent the same number of slots and connected to immediately adjacent leg ends at the opposing side of the core. Thus, all connections between the differently shaped hairpin conductors are provided at the opposing side of the core.

INTERNATIONAL SEARCH REPORT

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C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
A	US 4,039,875 (Morreale) 02 August 1977 (02.08.1977), column 2, lines 1-16	1-20										
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