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Declarations under Rule 4.17:

[Continued on next page]

(54) Title: ELECTRIC MACHINES INCLUDING STATOR MODULES

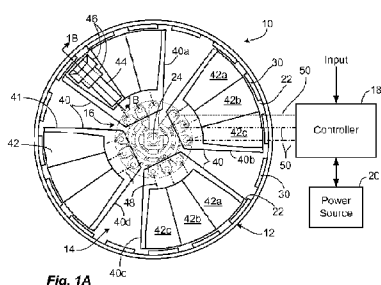


Fig. 1A

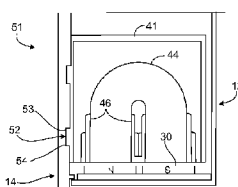


Fig. 1B

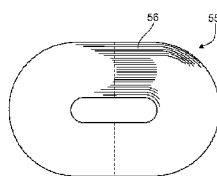


Fig. 1C

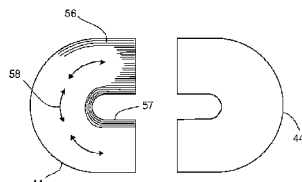


Fig. 1D

(57) Abstract: In implementations of the present disclosure, a rotating electric machine includes a rotor assembly supported for rotation about a rotational axis, the rotor assembly including a plurality of rotor poles, the rotor poles being supported for rotation about the rotational axis, and a stator assembly including a plurality of independent stator modules with each stator module including multiple independently energizable stator segments, each stator segment defining a plurality of stator poles of the stator assembly for magnetically interacting with the rotor poles, each stator module being independently removable and replaceable from the stator assembly to adjust the total number of stator poles included in the stator assembly, and/or to vary the maximum power output of the electric machine.



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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- Published:**
- *with international search report (Art. 21(3))*