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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: BUS BAR MODULE FOR AN ELECTRIC MACHINE

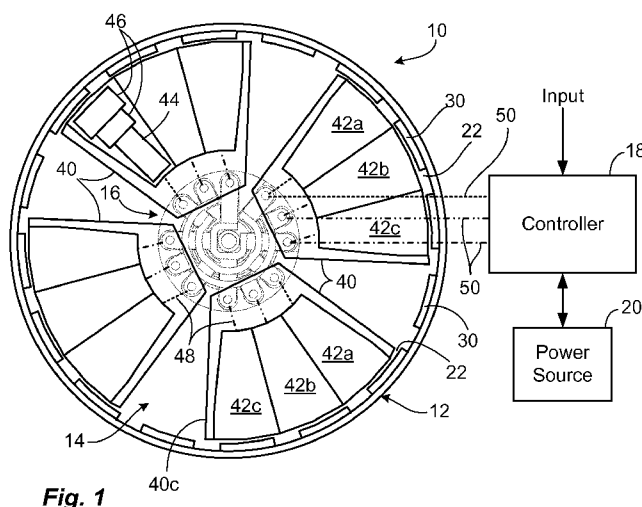


Fig. 1

(57) Abstract: In some implementations, the present disclosure provides an electric machine including a rotor assembly, a stator assembly comprising a plurality of stator modules, each stator comprising multiple, independently energizeable stator segments, each segment having a corresponding electrical connecting point, and a plurality of bus bars connected to the electrical connecting points of the stator assembly, each bus bar corresponding to a different phase of the machine and electrically connecting segments of multiple stator modules. The stator modules and their electrical connecting points are arranged such that spacing between adjacent connecting points within each stator module differs from spacing between adjacent connecting points of different modules.



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