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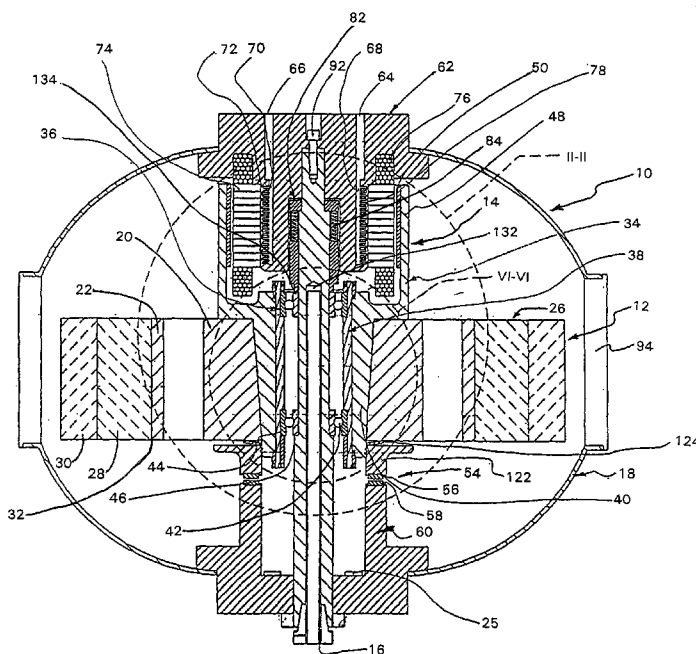
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(54) Title: FLYWHEEL ENERGY STORAGE SYSTEMS



(57) Abstract: A flywheel energy storage system (10) includes a vacuum enclosure (18) having a flywheel (12), motor/generator (14), and a shaft (16) enclosed within. The flywheel and motor/generator combination are designed to minimize bearing loads and thus increase system life, reliability and safety.



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