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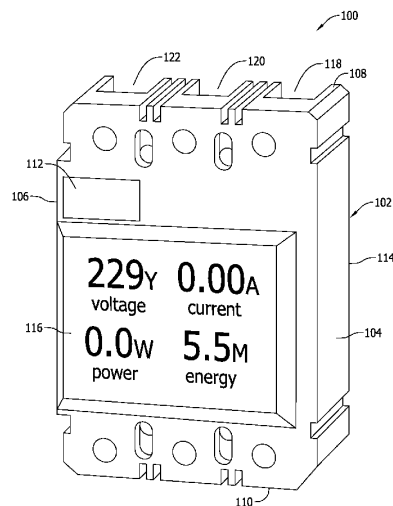


FIG. 1

(57) Abstract: Solid state and hybrid circuit protection devices include improved chemical, static discharge and impact resistant housing construction, arc-free switching operation, secure terminal assemblies and thermal management features. The solid state and hybrid circuit protection devices are ignition protected and avoid possible explosions and therefore obviate a need for conventional explosion-proof enclosures to ensure safe operation of an electrical power system in a potentially explosive environment.

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