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Clark et al.(10) **Pub. No.: US 2024/0213748 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **MODULAR POWER BOX**(71) Applicant: **Digital Porpoise, LLC**, Austin, TX
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Falls, VA (US)(21) Appl. No.: **18/357,889**(22) Filed: **Jul. 24, 2023****Related U.S. Application Data**(60) Provisional application No. 63/477,089, filed on Dec.
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(57)

ABSTRACT

A device may include a base box comprising a five-sided enclosure with a front mounting surface, wherein the base box further comprises an incoming feeder electrically connected to a branch circuiting infrastructure, a base box electrical connector, and a plurality of power interface module or blank cover plate mounting components. A device may include an interchangeable power interface module comprising an electrical connector, may have at least one circuit breaker, at least one receptacle, and a plurality of mounting holes or slots, which can mechanically engage with the base box, thus forming an electrical connection between the incoming feeder electrically connected to the branch circuiting infrastructure and the at least one receptacle of the interchangeable power interface module. A device may include a blank cover plate having a surface with upper and lower lips for mounting and de-mounting on the base box, and a plurality of mounting holes or slots.

