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Allert(10) **Pub. No.: US 2022/0352747 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **CHANGEOVER DEVICE, RETROFIT KIT
AND METHOD FOR SUPPLYING
ELECTRICAL POWER TO A LOAD**(52) **U.S. Cl.**CPC *H02J 9/063* (2020.01); *H02J 3/0073*
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H02J 3/32 (2006.01)(57) **ABSTRACT**

A changeover device for selectively supplying power to at least one load from a grid or a bidirectional inverter includes an input having a grid neutral conductor connection and a grid phase conductor connection for connection to the grid. The changeover device further includes a first output having an inverter neutral conductor connection and an inverter phase conductor connection for connecting the bidirectional inverter, a second output having a load neutral conductor connection and a load phase conductor connection for connecting the load and a switching circuit, the actuator of which is connected to an actuator input of the changeover device. The switching circuit includes a first and a second normally closed contact and a normally open contact that are connected in an interconnection to the grid phase conductor connection, the inverter phase conductor connection, and the load phase conductor connection. An associated method is also disclosed.

