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Hadwan et al.(10) **Pub. No.: US 2022/0354011 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **ELECTRONIC DEVICE WITH SEALED HOUSING**(71) Applicant: **Robert Bosch GmbH**, Stuttgart (DE)(72) Inventors: **Hadwan Hadwan**, Detroit, MI (US);
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ABSTRACT

An improved ECU for a motor vehicle comprises a housing that includes a top portion and a bottom portion each with an associated gasket. A printed circuit board (PCB) is enclosed between the housing portions. The gaskets provide seals between the housing, portions and respective sides of the PCB and apply balanced forces to each side to minimize strain on the PCB. One or both gaskets may be electromagnetic compliance gaskets.

