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NAEVE et al.(10) **Pub. No.: US 2022/0377901 A1**(43) **Pub. Date: Nov. 24, 2022**(54) **ELECTRONIC DEVICE WITH  
CASTELLATED BOARD****Publication Classification**(51) **Int. Cl.****H05K 1/18** (2006.01)**H05K 1/02** (2006.01)(52) **U.S. Cl.**CPC ..... **H05K 1/183** (2013.01); **H05K 1/181**  
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**ABSTRACT**(21) Appl. No.: **17/737,314**(22) Filed: **May 5, 2022**(30) **Foreign Application Priority Data**

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An electronic device is disclosed. In one example, the electronic device comprises a carrier board, a metal inlay having a cavity and being arranged in the carrier board. At least one electronic component is arranged at least partially in the cavity and embedded in the carrier board. Electric contacts are located at a castellated edge of the carrier board.

