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(19) **United States**(12) **Patent Application Publication**
GUILLOT et al.(10) **Pub. No.: US 2022/0369491 A1**(43) **Pub. Date: Nov. 17, 2022**(54) **ELECTRONIC DEVICE WITH INTEGRAL HOUSING****Publication Classification**(71) Applicant: **SAFRAN ELECTRONICS & DEFENSE, PARIS (FR)**(51) **Int. Cl.****H05K 7/14** (2006.01)**H01R 12/58** (2006.01)**H01R 13/514** (2006.01)(72) Inventors: **François GUILLOT**,
MOISSY-CRAMAYEL (FR); **Marvin DOREAU**, MOISSY-CRAMAYEL (FR); **Louis-Théophile THIRION**, MOISSY-CRAMAYEL (FR)(52) **U.S. Cl.**CPC **H05K 7/1452** (2013.01); **H01R 12/585** (2013.01); **H05K 7/1417** (2013.01); **H01R 13/514** (2013.01)(21) Appl. No.: **17/766,064**

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A connection device includes a housing having a first face provided with a first opening that is closed by a PCB, and a second face provided with a second opening facing at least one electrical connection interface of the PCB. The housing includes at least one well extending from an edge of the second opening to the PCB so as to position a first connector relative to the connection interface, and in that the housing is a one-piece part that includes the well.

