



US 20220386492A1

(19) **United States**(12) **Patent Application Publication**  
**Baltrusch et al.**(10) **Pub. No.: US 2022/0386492 A1**(43) **Pub. Date: Dec. 1, 2022**(54) **HOUSING FOR ELECTRONIC  
COMPONENTS, AND CONTROL UNIT**(52) **U.S. Cl.**CPC ..... *H05K 7/10* (2013.01); *H05K 7/20009*  
(2013.01); *H01R 13/631* (2013.01); *H05K*  
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**ABSTRACT**

A housing for electronic components, for example, for a control unit of a vehicle is disclosed. The housing comprises a housing element having an upper wall and a peripheral wall surrounding three sides of the housing element, the upper wall and the peripheral wall defining an interior for receiving one or more electronic components, the housing element having on one side a substantially U-shaped receiving portion for receiving a connection element. The housing element may have a ventilation portion configured to allow a gas flow between the interior and the exterior of the housing element. The ventilation portion comprises a flow chamber having first and second opening, the first opening communicating with the atmosphere and the second opening communicating with the interior of the housing element. A corresponding control unit comprising such a housing is also disclosed.

(21) Appl. No.: **17/752,452**(22) Filed: **May 24, 2022**(30) **Foreign Application Priority Data**

May 25, 2021 (DE) ..... 102021205284.3

**Publication Classification**(51) **Int. Cl.***H05K 7/10* (2006.01)*H05K 7/20* (2006.01)*H01R 13/631* (2006.01)*H05K 5/06* (2006.01)