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HAGIWARA et al.(10) **Pub. No.: US 2024/0224441 A1**(43) **Pub. Date: Jul. 4, 2024**(54) **ELECTRONIC CONTROL DEVICE****Publication Classification**(71) Applicant: **Hitachi Astemo, Ltd.**, Hitachinaka-shi,
Ibaraki (JP)(51) **Int. Cl.**
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(2013.01); **H05K 5/0247** (2013.01)(21) Appl. No.: **18/558,481**(57) **ABSTRACT**(22) PCT Filed: **Feb. 10, 2022**(86) PCT No.: **PCT/JP2022/005492**

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An electronic control device includes: a base member (4) that holds a board (2); a cover (5) that covers the board (2); a connector (3) that electrically connects the board (2) and the outside; a waterproof adhesive applied between any two of the base member (4), the cover (5), and the connector (3); and a liquid bypass (8) provided above a recess (60) that is a portion where the amount of protrusion of the waterproof adhesive to the outside is relatively small or above a waterproof adhesive located above a protrusion (44) of the waterproof adhesive protruding from the base member (4).

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