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HONDA(10) **Pub. No.: US 2024/0179856 A1**(43) **Pub. Date: May 30, 2024**(54) **HOUSING AND CONTROL DEVICE**(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd., Osaka (JP)**(72) Inventor: **Takeshi HONDA, Hyogo (JP)**(73) Assignee: **Panasonic Intellectual Property Management Co., Ltd., Osaka (JP)**(21) Appl. No.: **18/511,119**(22) Filed: **Nov. 16, 2023**(30) **Foreign Application Priority Data**

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(57)

ABSTRACT

A housing that is to be attached to an object via a bracket includes: a contact surface contacted by the press-fitted bracket; a pair of projecting portions that are disposed at both sides of the contact surface in a widthwise direction along the contact surface and orthogonal to a press-fitting direction of the bracket and project out toward the bracket and extend in the press-fitting direction; a pair of clamping portions that extend toward each other from projecting edge portions of the pair of projecting portions, and clamp the bracket between the contact surface and at least a portion of the pair of clamping portions; and a stopper that abuts the bracket and prevents the bracket from being press-fitted by more than a predetermined length in the press-fitting direction. A leading end portion of each of the pair of clamping portions in the press-fitting direction and the stopper are connected.

