

Title (en)
INPUT DEVICE

Title (de)
EINGABEVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRÉE

Publication
EP 3876255 B1 20240417 (EN)

Application
EP 19880869 A 20191001

Priority
• JP 2018203327 A 20181029
• JP 2019038665 W 20191001

Abstract (en)
[origin: EP3876255A1] The problem is to provide an input device with the ability to hold a pusher with good stability. An input device (1) includes a case (2), a moving member (3), a pusher (5), and a holder (6). The case (2) has a fixed electrode (7). The moving member (3) has a moving electrode (8), which is arranged to face the fixed electrode (7) and displaced with respect to the fixed electrode (7). The pusher (5) is arranged opposite from the fixed electrode (7) with respect to the moving electrode (8). The holder (6) includes a frame portion (62) gripped by the case (2) and a coupling portion (61) which couples the pusher (5) to the frame portion (62) inside an opening (620) of the frame portion (62) to allow the pusher (5) to be displaced along the thickness of the frame portion (62). At least one of the case (2) or the holder (6) includes a restricting portion (64), which protrudes toward, and comes into contact with, the other member, to restrict dragging of the frame portion (62) into the opening (620) of the frame portion (62) via the coupling portion (61) while the pusher (5) being displaced toward the moving electrode (8).

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