

Title (en)

OPERATING ELEMENT FOR A DEVICE HAVING ONE OR MORE ELECTRONIC COMPONENTS

Title (de)

BEDIENELEMENT FÜR EIN GERÄT MIT EIN ODER MEHREREN ELEKTRONIK-KOMPONENTEN

Title (fr)

DISPOSITIF DE COMMANDE D'UN DISPOSITIF POURVU D'UN OU DE PLUSIEURS COMPOSANTS ÉLECTRONIQUES

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Application

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Abstract (en)

[origin: WO2017032603A1] The invention relates to an operating element (200) for a device (100), which device comprises one or more electronic components (203). The operating element (200) comprises an electrically conductive primary part (101), which is designed to be actuated by a user of the device (100) in order to perform an input to the device (100), wherein the primary part (101) comprises a knob or a slide control. Furthermore, the operating element (200) comprises an electrically conductive secondary part (102), which is arranged between the the one or more electronic components (203) of the device (100) and the primary part (101), wherein the secondary part (102) comprises an operating panel or a housing of the device (100). In addition, the operating element (200) comprises an intermediate layer (202), which comprises a conductive plastic and faces the primary part (101) on a first side and the secondary part (102) on a second side opposite the first side such that a secondary sparkover of electrostatic charge from the primary part (101) to the secondary part (102) as a result of touching of the primary part (101) by a user is damped or avoided by draining electrostatic charge from the primary part (101) to the secondary part (102) via the intermediate layer (202).

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