

Title (en)

Actuator for switching a function of an electrical appliance

Title (de)

Betätigungselement zum Schalten einer Funktion eines elektrischen Gerätes

Title (fr)

Élément d'actionnement pour commutateur d'une fonction d'un appareil électrique

Publication

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Application

**EP 05707846 A 20050126**

Priority

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Abstract (en)

[origin: WO2005072591A1] The invention relates to an actuating element (5) that is mounted on electrical appliances in such a way that it can pivot about a pivoting axis (19) in the switching direction of a switch, in order to switch a function of an electrical appliance (1) by actuating the switch (22), and comprises a slide (16) provided with an actuating surface (15) that is displaceably guided along a slide path (18) provided on the actuating element in order to adjust an operating parameter. The aim of the invention is to create an operating rocker/slide, enabling uniform forces to be introduced into the operating rocker during the displacement of the slide. To this end, the actuating element (5) is embodied in such a way that the slide path (18) and the pivoting axis (19) extend at least essentially parallel to each other. The parallel orientation of the pivoting axis and the slide path enables the same length of lever arm to be obtained in relation to the pivoting axis of the actuating element, in each position of the slide, during the introduction of forces into the actuating surface of the slide. As a result of one such constant lever arm, the regulation between the slide and the operating rocker can be carried out in an especially reliable manner.

IPC 8 full level

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