

Title (en)

Switching element for an appliance, especially for a domestic appliance

Title (de)

Schaltelement für ein Gerät, insbesondere für ein Haushaltsgerät

Title (fr)

Élément de commutation pour appareil, spécialement pour un appareil domestique

Publication

EP 1995753 A1 20081126 (EN)

Application

EP 07010436 A 20070525

Priority

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Abstract (en)

The invention relates to a switching element (1) for an appliance, especially for a domestic appliance, having in combination an adjustment element (2) for adjusting an operation parameter of the appliance by rotating a disc (3) around an axis (4) of rotation and a switching element (5) for switching an operation parameter of the appliance by pressing a pushbutton (6) in the direction of the axis (4) of rotation. To improve the guidance of the pushbutton and to ensure a fixed angular position of it the invention is characterized in that the pushbutton (6) has a circular perimeter, wherein the pushbutton (6) is arranged in a corresponding circular concentric reception (7) in the adjustment element (2) and wherein means (8, 9) are provided for preventing a rotational movement of the pushbutton (6) relatively to the switching element (1) around the axis (4) of rotation.

IPC 8 full level

H01H 25/06 (2006.01)

CPC (source: EP)

H01H 25/065 (2013.01)

Citation (applicant)

- US 2004154910 A1 20040812 - HAYASHI YUKIHARU [JP]
- US 2006096845 A1 20060511 - ZEGULA OLIVER [DE]
- EP 1017077 A1 20000705 - TOKAI RIKI CO LTD [JP]

Citation (search report)

- [X] US 2004154910 A1 20040812 - HAYASHI YUKIHARU [JP]
- [X] EP 1017077 A1 20000705 - TOKAI RIKI CO LTD [JP]
- [X] US 2006096845 A1 20060511 - ZEGULA OLIVER [DE]

Cited by

CN105962791A; EP3866182A4; WO2012084627A1; US11676783B2; EP3242307A1; WO2017190942A1; US10522309B2

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