

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

EP 07010436 A 20070525

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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