

Title (en)

PORTABLE OPERATING ELEMENT HAVING A ROTATION DETECTION PART MOVABLY ARRANGED ON AN OPERATING PART, AND OPERATING DEVICE

Title (de)

TRAGBARES BEDIENELEMENT MIT EINEM BEWEGLICH AN EINEM BEDIENTEIL ANGEORDNETEN DREHERKENNUNGSTEIL, SOWIE BEDIENVORRICHTUNG

Title (fr)

ÉLÉMENT DE COMMANDE PORTABLE MUNI D'UNE PARTIE RECONNAISSANCE DE ROTATION AGENCÉE SUR UNE PARTIE COMMANDE, AINSI QUE DISPOSITIF DE COMMANDE

Publication

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Application

**EP 19726671 A 20190524**

Priority

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- EP 2019063422 W 20190524

Abstract (en)

[origin: WO2019238385A1] The invention relates to a portable operating element (9) for an operating device (7) for a cooking appliance (1), which is designed to be non-destructively put on and taken off an operating element receptacle (8) of the operating device (7), and when put on, can be actuated to adjust operating conditions of the cooking appliance (1), wherein the operating element (9) has a base unit (15) and has an operating part (10) which is separate from the base unit (15) and which, when connected to the base unit (15), is put onto the base unit (15) and is an outer part of the operating element (9), and which is rotatable about an axis of rotation (A) of the operating element (9) in order to adjust at least one operating condition, wherein the operating element (9) has a rotation detection part (12) which is separate from the operating part (10) and from the base unit (15) and with which, when the operating element (9) is put on the operating element receptacle (8), a rotational position at least of the operating part (10) relative to the operating element receptacle (8) can be sensed in cooperation with a sensing unit (35) of the operating device (7), wherein the rotation detection part (12) is arranged to overhang downward with respect to a detection underside (13) of the operating part (10) which, when the operating element (9) is put on the operating element receptacle (8), is designed to sense a tilted position of the operating element (9) relative to the operating element receptacle (8) in cooperation with a sensing unit (35) of the operating device (9), and the rotation detection part (12), viewed in the direction of the axis of rotation (A), is mounted in the operating element (9) so as to be movable relative to the operating part (10). The invention also relates to an operating device (7).

IPC 8 full level

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