

Title (en)

HOUSEHOLD APPLIANCE COMPRISING A TOUCH ROTARY SWITCH, METHOD FOR PRODUCING SAME AND METHOD FOR OPERATING SAME

Title (de)

HAUSHALTSGERÄT MIT TOUCHDREHWÄHLER, VERFAHREN ZU SEINER HERSTELLUNG UND VERFAHREN ZU SEINEM BETRIEB

Title (fr)

APPAREIL MÉNAGER MUNI D'UN SÉLECTEUR ROTATIF À EFFLEUREMENT, PROCÉDÉ DE FABRICATION DUDIT APPAREIL ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER LEDIT APPAREIL

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Application

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Abstract (en)

[origin: WO2018028949A1] The invention relates to a household appliance comprising a housing, a control panel (1), which has a touch-sensitive input unit (5) on an exterior surface (2), and comprising a control unit, wherein the touch-sensitive input unit (5) is designed as a touch-sensitive rotary switch and the input unit (5) contains a touch zone (14) applied to the exterior surface (2), the touch zone being mutually opposed to a sensor surface (15), which has a plurality of conductive segments (6), on an interior surface (3) of the control panel (1), such that a touch on the touch zone (14) can be detected on the sensor surface (15). The invention also relates to a method for producing the household appliance and a method for operating the household appliance.

IPC 8 full level

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