

Title (en)

A cooking appliance which includes a gas tap button equipped with tactile feedback effect

Title (de)

Kochgerät mit Gashahnknopf mit taktilem Rückmeldungseffekt

Title (fr)

Appareil de cuisson qui comprend un bouton de robinet de gaz équipé d'un effet de rétroaction tactile

Publication

EP 2889540 B1 20170419 (EN)

Application

EP 14195335 A 20141128

Priority

TR 201315141 A 20131224

Abstract (en)

[origin: EP2889540A1] A cooking appliance (1) which includes a carcass, a front panel (11) on the carcass, a button protrusion which extends through an opening (110) of the front panel (11) into the interior of the front panel (11), and a button (2) which adjusts the flow of gas passing through a gas tap by means of a shaft (60) of a gas tap attached to the button protrusion (23). The cooking appliance (1) includes a guide which has a series of depressions formed sequentially on a periphery of the button extension (23) and a follower (3) fitted to the rear face of the front panel (11) which follows the guide depressions with the rotation of the button (2) and which extends radially toward the guide in order to provide tactile sensory adjustment of the gas flow adjustment graduations with the rotation of a button (2).

IPC 8 full level

F23N 1/00 (2006.01)

CPC (source: EP)

F23N 1/007 (2013.01); **F24C 3/124** (2013.01); **F23N 2235/16** (2020.01); **F23N 2235/24** (2020.01)

Cited by

CN109381040A; WO2018121951A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2889540 A1 20150701; EP 2889540 B1 20170419; ES 2628147 T3 20170801

DOCDB simple family (application)

EP 14195335 A 20141128; ES 14195335 T 20141128