

Title (en)

A COOKING APPLIANCE HAVING A CONTROL KNOB

Title (de)

KOCHGERÄT MIT EINEM BEDIENKNOPF

Title (fr)

APPAREIL DE CUISSON DOTÉ D'UN BOUTON DE COMMANDE

Publication

EP 3505829 A1 20190703 (EN)

Application

EP 18210970 A 20181207

Priority

TR 201722040 A 20171227

Abstract (en)

The present invention proposes a cooking appliance (100) comprising a body (40), a control panel (50), an electrical element (60) for adjusting a power level of a heat source, the electrical element (60) comprises a shaft (70) extending through the control panel (50) and a control knob (80) is connected to the shaft (70) for rotating the shaft, wherein said control knob (80) comprises an essentially hollow outer body (1) having an inner face (15), and an inner body (2) which is at least partly positioned inside the outer body (1). As an improvement, the outer body (1) is provided with at least one protrusion (12), a wall element (3), fixed to the control panel (50), is provided with at least one recess (31) and both of the protrusion (12) and the recess (31) are being sized and shaped to engage each other at a locked position so that the outer body (1) is not to be rotated.

IPC 8 full level

F24C 7/08 (2006.01); **G05G 5/00** (2006.01); **H01H 3/20** (2006.01)

CPC (source: EP)

F24C 7/082 (2013.01); **G05G 1/082** (2013.01); **G05G 5/005** (2013.01); **H01H 3/20** (2013.01); **H01H 19/14** (2013.01)

Citation (applicant)

DE 102005032509 A1 20060406 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [X] US 8967019 B2 20150303 - O'KEEFE COLLEEN [US], et al
- [X] DE 102005032508 A1 20060706 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3637451 A1 19880505 - FORBACH GMBH [DE]
- [A] US 2015370283 A1 20151224 - LAWSON TREVOR [US]

Cited by

US11513551B2; US11243556B2; US11507126B2

Designated contracting state (EPC)

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