

Title (en)

COMMAND DEVICE FOR ELECTRICAL APPLIANCES, IN PARTICULAR FOR OVENS OR STOVETOPS

Title (de)

STEUERVORRICHTUNG FÜR ELEKTRISCHE GERÄTE, INSBESONDERE FÜR ÖFEN ODER KOCHPLATTEN

Title (fr)

SYSTÈME DE COMMANDE DES APPAREILS ÉLECTRIQUES, EN PARTICULIER DES FOURS OU DES PLAQUES DE CUISSON

Publication

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Application

EP 16193345 A 20161011

Priority

IT UB20154681 A 20151015

Abstract (en)

[origin: EP3165990A1] Command device for electrical appliances, in particular for ovens or stovetops, comprising a rotatable knob (3), a rotary support shaft (4) fixed at a first end (4A) thereof to the knob (3), and a control device (5) associated with the second end (4B) of the support shaft (4) in order to detect the angular position thereof. The support shaft (4) comprises at least one damping portion (40) made of elastically pliable material, susceptible of reacting with an elastic response to bending stresses transverse to the rotation axis (Y) that are transmitted by the knob (3), for example following accidental impact exerted thereon by the operator. The invention also provides for a sealing system for limiting the infiltration of liquids and powders towards the control device (5).

IPC 8 full level

G05G 1/12 (2006.01); **F24C 3/12** (2006.01); **G05G 25/04** (2006.01)

CPC (source: EP)

G05G 1/12 (2013.01); **F24C 3/126** (2013.01); **G05G 25/04** (2013.01)

Citation (examination)

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CN112987844A; US11971176B2

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