

Title (en)
HOUSEHOLD COOKING APPLIANCE

Title (de)
KOCHHERD FÜR DEN HAUSHALT

Title (fr)
FOUR DE CUISSON MÉNAGER

Publication
EP 2933567 A2 20151021 (EN)

Application
EP 15162367 A 20150402

Priority
IT TO20140295 A 20140408

Abstract (en)
A household cooking appliance has a load-bearing structure associated to which is a front door (3) of a cooking chamber, and a door-lock device (11) that comprises at least: - a device body (12), which is fixed to the load-bearing structure (2); - a locking member (13), displaceably mounted in a front region of the device body (12), the locking member (13) being designed to co-operate with a retention element (43) of a structure (3a, 3b, 40) of the door (3) that is displaceable with respect to the load-bearing structure; - an actuation system having actuator means (14) that can be controlled for causing passage of the locking member (13) between an inoperative position, where the locking member (13) is not engaged to the retention element (43), and an operative position, where the locking member (13) is engaged to the retention element (43). The device body (12) is fixed to the load-bearing structure at a passage of a front frame (7) and extends longitudinally in a direction generally transverse to said front frame (7). The device body (12) is fixed at a front (30, 32) thereof to the front frame (7) so as to be supported substantially in cantilever fashion by the frame itself towards the inside of the load-bearing structure.

IPC 8 full level
F24C 15/02 (2006.01)

CPC (source: EP)
F24C 15/022 (2013.01)

Citation (applicant)
• EP 1640493 A2 20060329 - ELTEK SPA [IT]
• EP 1703212 A2 20060920 - ELTEK SPA [IT]

Cited by
EP3324126A1; EP2930437B1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2933567 A2 20151021; EP 2933567 A3 20151104; EP 2933567 B1 20190828

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