

Title (en)
COOKING DEVICE

Title (de)
KOCHVORRICHTUNG

Title (fr)
DISPOSITIF DE CUISSON

Publication
EP 2336646 A1 20110622 (EN)

Application
EP 09814513 A 20090910

Priority
• JP 2009065805 W 20090910
• JP 2008237631 A 20080917

Abstract (en)
Door packing (35) having a base (36), a first lip (37), and a second lip (38) is stretched around periphery of a back surface cover (31) of a door (30). When the door (30) is closed, the second lip (38) is inserted into a heating chamber (22), the first lip (37) pivots in directions of arrows (A) once an extremity of the first lip (37) comes into contact with a front face panel (40), and an extremity of the second lip (38) is then brought into close contact with inner wall surfaces of the heating chamber (22). Thus both the front face panel (40) and the inner wall surfaces of the heating chamber (22) are sealed, so that smoke, steam and the like produced by objects to be heated are reliably prevented from leaking out of the heating chamber (22). Besides, condensed water is prevented from accumulating in a groove formed on a border between the front face panel (40) and the first lip (37) while the front face panel (40) is sealed by the first lip (37), and thus the condensed water in the groove is prevented from falling down out of the heating chamber (22) when the door (30) is opened.

IPC 8 full level
A47J 37/06 (2006.01); **F24C 7/04** (2006.01); **F24C 15/02** (2006.01)

CPC (source: EP US)
F24C 15/021 (2013.01 - EP US)

Citation (search report)
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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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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