

Title (en)
THERMAL COOKER

Title (de)
THERMOKOCHER

Title (fr)
APPAREIL DE CUISSON THERMIQUE

Publication
EP 3306201 A4 20180530 (EN)

Application
EP 16799572 A 20160524

Priority
• JP 2015108878 A 20150528
• JP 2016002507 W 20160524

Abstract (en)
[origin: EP3306201A1] There is provided a heating cooker including: a heating chamber; a cooker body that has the heating chamber; a door of the cooker body that performs an opening operation and a closing operation with respect to a heating chamber opening which is provided on a front surface of the heating chamber; and damper unit (5) that is provided on the cooker body and comes into contact with the door before the door abuts on the cooker body during the closing operation of the door. Damper unit (5) includes damper (12) that has impact absorption tip portion (12a) which is contracted by impact; and damper holder (13) that holds damper (12) and is attached to a heat insulation member which is disposed via space between the damper holder and a wall surface of the heating chamber. Damper unit (5) includes damper cap (14) that is always pressed in a direction in which the damper cap abuts on the door by impact absorption tip portion (12a), abuts on the door during the closing operation of the door, and slides with damper holder (13), and transfers impact during abutment on the door to impact absorption tip portion (12a).

IPC 8 full level
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CPC (source: EP)
E05F 5/02 (2013.01); **E05F 5/10** (2013.01); **F24C 15/023** (2013.01); **E05Y 2800/414** (2013.01); **E05Y 2900/308** (2013.01)

Citation (search report)
• [Y] DE 102007029696 A1 20090108 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [Y] JP 2011042978 A 20110303 - MURAKOSHI MFG CORP
• [A] DE 102008018867 A1 20091022 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• See references of WO 2016189859A1

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)
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EP 3306201 A1 20180411; **EP 3306201 A4 20180530**; **EP 3306201 B1 20191225**; CA 2984593 A1 20161201; CA 2984593 C 20190521;
CN 107614978 A 20180119; CN 107614978 B 20190621; JP 2016223661 A 20161228; JP 6481825 B2 20190313; WO 2016189859 A1 20161201

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EP 16799572 A 20160524; CA 2984593 A 20160524; CN 201680029054 A 20160524; JP 2015108878 A 20150528; JP 2016002507 W 20160524