

Title (en)
BUILT-IN COOKING APPLIANCE

Title (de)
EINBAUGARGERÄT

Title (fr)
APPAREIL DE CUISSON ENCASTRÉ

Publication
EP 2102559 B1 20170419 (EN)

Application
EP 07834055 A 20071115

Priority

- KR 2007005749 W 20071115
- KR 20070002565 A 20070109
- KR 20070002600 A 20070109

Abstract (en)
[origin: WO2008084913A1] Provided is a built-in cooking appliance including: a top plate; a main body under the top plate, the main body receiving at least a heater; a fan inducing an air flow in the main body; a cabinet including a receiving portion on which the top plate is mounted; and a top frame covering an airflow opening between at least one edge of the top plate and the cabinet, wherein the main body includes at least one edge adjacent to the airflow opening and supported by the cabinet. The built-in cooking appliance can efficiently discharge warm air and prevents an inflow of external water. In addition, convenience in cleaning the built-in cooking appliance can be improved, and operation reliability of the built-in cooking appliance can also be improved by the thermally-stable state in the cooking appliance.

IPC 8 full level
F24C 15/10 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)
F24C 15/101 (2013.01 - EP US); **H05B 6/1263** (2013.01 - EP US)

Citation (examination)

- JP H0195483 A 19890413 - MATSUSHITA ELECTRIC IND CO LTD
- JP H11354263 A 19991224 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008084913 A1 20080717; AU 2007342771 A1 20080717; AU 2007342771 B2 20100909; EP 2102559 A1 20090923; EP 2102559 A4 20150722; EP 2102559 B1 20170419; MX 2009007365 A 20090716; RU 2411415 C1 20110210; US 2010313870 A1 20101216

DOCDB simple family (application)
KR 2007005749 W 20071115; AU 2007342771 A 20071115; EP 07834055 A 20071115; MX 2009007365 A 20071115; RU 2009125566 A 20071115; US 44880507 A 20071115