

Title (en)  
COOKING APPARATUS

Title (de)  
KOCHVORRICHTUNG

Title (fr)  
APPAREIL DE CUISSON

Publication  
**EP 2064493 A4 20100519 (EN)**

Application  
**EP 06823997 A 20061207**

Priority  
• KR 2006005290 W 20061207  
• KR 20060088295 A 20060912

Abstract (en)  
[origin: WO2008032901A1] In order to provide a cooking apparatus that has a cooling flow path extended from a rear space to a lower space of the cooking apparatus, the present invention discloses a cooking apparatus, which comprises: a cooking cavity; a rear space located behind the cooking cavity; a lower space located under the cooking cavity; a cooling flow path extended from the rear space to the lower space; an inlet of the cooling flow path provided at the rear space; and an outlet of the cooling flow path provided at the lower space. Through this configuration, a flow can sufficiently remain in the cooking apparatus, and thus the cooking apparatus can effectively be cooled down. Also, a cooking apparatus with a cooling flow path from the rear space to the lower space can be provided.

IPC 8 full level  
**F24C 15/32** (2006.01); **F24C 15/00** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP KR)  
**F24C 15/006** (2013.01 - EP KR); **F24C 15/32** (2013.01 - KR); **H05B 6/642** (2013.01 - EP KR); **H05B 6/6476** (2013.01 - KR)

Citation (search report)  
• [XYI] EP 1640666 A1 20060329 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• [Y] JP S5944530 A 19840313 - MATSUSHITA ELECTRIC IND CO LTD  
• [I] US 2003218011 A1 20031127 - JEONG SANG-JIN [KR]  
• [I] US 3654417 A 19720404 - JAVES WALLACE R, et al  
• See references of WO 2008032901A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008032901 A1 20080320**; CN 101512230 A 20090819; CN 101512230 B 20110413; EP 2064493 A1 20090603; EP 2064493 A4 20100519;  
EP 2064493 B1 20171122; KR 20080024028 A 20080317; MX 2009002677 A 20090324; RU 2009113563 A 20101020;  
RU 2419037 C2 20110520

DOCDB simple family (application)  
**KR 2006005290 W 20061207**; CN 200680055810 A 20061207; EP 06823997 A 20061207; KR 20060088295 A 20060912;  
MX 2009002677 A 20061207; RU 2009113563 A 20061207