

Title (en)  
MICROWAVE HEATING DEVICE

Title (de)  
MIKROWELLENHEIZVORRICHTUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE À MICRO-ONDES

Publication  
**EP 2645001 A4 20140507 (EN)**

Application  
**EP 11843277 A 20111118**

Priority  
• JP 2010261961 A 20101125  
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• JP 2011006434 W 20111118

Abstract (en)  
[origin: EP2645001A1] A heating cooker according to the present invention is structured such that an outer frame (21) and bridge members (20) which constitute a gridiron are provided outside the vicinities of antinodes of standing waves (SW), such that the gridiron is opened in the vicinities of antinodes of the standing waves (SW) induced within a heating chamber (1), in order to suppress heat generation from the gridiron (4) as a grid member for realizing heating with higher efficiency and with lower energy losses.

IPC 8 full level  
**F24C 15/16** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP)  
**F24C 15/16** (2013.01); **H05B 6/6408** (2013.01)

Citation (search report)  
• [A] DE 3040113 A1 19820527 - LICENTIA GMBH [DE]  
• [A] US 3798404 A 19740319 - SIMON D, et al  
• See references of WO 2012070211A1

Cited by  
CN113260105A

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DOCDB simple family (publication)  
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