

Title (en)  
COOKER

Title (de)  
KOCHER

Title (fr)  
APPAREIL DE CUISSON

Publication  
**EP 3760932 A4 20210407 (EN)**

Application  
**EP 19761046 A 20190207**

Priority  
• JP 2018035099 A 20180228  
• JP 2019004326 W 20190207

Abstract (en)  
[origin: EP3760932A1] A heating cooker includes: heating chamber (5); side wall (5c) defining an inner surface of heating chamber (5); first hole (5ca) formed in side wall (5c); and cover portion (27) that has second holes (27e, 27f) facing first hole (5ca) outside first hole (5ca) and a flat portion formed around second holes (27e, 27f). The heating cooker includes: light transmitting member (25) disposed in cover portion (27) to face first hole (5ca) and second holes (27e, 27f) and abuts on the flat portion; and optical device (21) disposed outside cover portion (27). Side wall (5c) has bent portion (5cb) cut and raised outward around first hole (5ca). This provides a heating cooker that can prevent the leakage of steam from the holes.

IPC 8 full level  
**F24C 15/12** (2006.01); **F24C 15/04** (2006.01); **F24C 15/18** (2006.01)

CPC (source: CN EP)  
**F24C 15/008** (2013.01 - EP); **F24C 15/327** (2013.01 - EP); **H05B 6/6426** (2013.01 - CN); **H05B 6/6444** (2013.01 - CN EP); **H05B 6/80** (2013.01 - CN); **H05B 2206/04** (2013.01 - CN)

Citation (search report)  
• [A] US 5986249 A 19991116 - YOSHINO KOJI [JP], et al  
• [A] EP 0521248 A1 19930107 - BOSCH SIEMENS HAUSGERAETE [DE]  
• [A] KR 100693157 B1 20070313  
• [A] WO 2018001796 A1 20180104 - ELECTROLUX APPLIANCES AB [SE]  
• [A] WO 2014008265 A1 20140109 - ILLINOIS TOOL WORKS [US]  
• [A] CN 100594829 C 20100324 - LG ELECTRONICS LTD  
• [A] DE 4025734 A1 19920220 - BOSCH SIEMENS HAUSGERAETE [DE]  
• See also references of WO 2019167583A1

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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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 19761046 A 20190207**; CN 201980015027 A 20190207; CN 202210793684 A 20190207; JP 2018035099 A 20180228; JP 2019004326 W 20190207