

Title (en)  
ELECTRIC COOKER

Title (de)  
ELEKTRISCHER KOCHER

Title (fr)  
CUISEUR ÉLECTRIQUE

Publication  
**EP 3471584 A1 20190424 (EN)**

Application  
**EP 17732058 A 20170614**

Priority  
• CN 201620589636 U 20160615  
• EP 2017064647 W 20170614

Abstract (en)  
[origin: WO2017216276A1] The present invention provides an electric cooker that comprises an internal pot (10); a steamer (20) housed within the internal pot (10), and the bottom of the steamer has an open structure (21) that extends towards the bottom wall and/or side wall of the internal pot (10), the steamer (20) comprises a water permeable area (22) and a bearing cavity (23) positioned above said water permeable area, an open top space (211) formed by said open structure is interconnected with the bearing cavity (23) through the water permeable area (22), a separating cavity (30) exists between the exterior wall of the steamer (20) and the interior wall of the internal pot (10), and this separating cavity (30) is interconnected with the bearing cavity (23) through the open top space (211); a spill detection unit (40) that is used for detecting the water level in the bearing cavity (23), and which has its detection end connected with the bearing cavity. The present invention overcomes the problems associated with cookers of the prior art, such as potential safety hazards and compromise in taste of cooked rice caused by the vigorous boiling of water in the internal pot.

IPC 8 full level  
**A47J 27/04** (2006.01)

CPC (source: EP)  
**A47J 27/04** (2013.01); **A47J 2027/043** (2013.01)

Citation (search report)  
See references of WO 2017216276A1

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)  
BA ME

DOCDB simple family (publication)  
**WO 2017216276 A1 20171221**; AU 2017286363 A1 20190207; CA 3027451 A1 20171221; CN 206006892 U 20170315;  
EP 3471584 A1 20190424

DOCDB simple family (application)  
**EP 2017064647 W 20170614**; AU 2017286363 A 20170614; CA 3027451 A 20170614; CN 201620589636 U 20160615;  
EP 17732058 A 20170614