

Title (en)
COOKING APPARATUS

Title (de)
KOCHGERÄT

Title (fr)
APPAREIL DE CUISSON

Publication
EP 2418432 A2 20120215 (EN)

Application
EP 10761841 A 20100406

Priority
• KR 2010002086 W 20100406
• KR 20090029650 A 20090406

Abstract (en)
A cooker is provided. The cooker includes a cavity having a cooking chamber, at least one electric component installed in the cavity, a steam generator installed in the cavity, the steam generator supplying steam into the cooking chamber, a cooling fan generating an airflow for cooling the electric component and an airflow introduced into the cooking chamber, and a duct guiding air sucked into the cooking chamber by the cooling fan to circulate the inside of the cooking chamber and discharged to the outside of the cooking chamber, the duct condensing steam contained in the air discharged to the outside of the cooking chamber. Thus, a phenomenon in which the steam supplied into the cooking chamber is discharged together with air for ventilating the inside of the cooking chamber is prevented.

IPC 8 full level
F24F 7/06 (2006.01)

CPC (source: EP KR)
F24C 15/006 (2013.01 - EP); **F24C 15/327** (2013.01 - EP); **F24F 7/06** (2013.01 - KR); **H05B 6/642** (2013.01 - EP); **H05B 6/6485** (2013.01 - EP)

Cited by
EP3369997A4; US2015090706A1; US10047961B2; WO2020094293A1; EP2703740B1; US10830456B2; US11739949B2; US12104799B2

Designated contracting state (EPC)
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