

Title (en)

COOKING APPLIANCE AND METHOD OF PROTECTING A COOKING APPLIANCE

Title (de)

KOCHGERÄT UND VERFAHREN ZUM SCHUTZ EINES KOCHGERÄTS

Title (fr)

APPAREIL DE CUISSON ET PROCÉDÉ DE PROTECTION D'UN APPAREIL DE CUISSON

Publication

**EP 3699494 A1 20200826 (EN)**

Application

**EP 19158346 A 20190220**

Priority

EP 19158346 A 20190220

Abstract (en)

A cooking appliance (100) has a frangible portion (101), a sensor arrangement (110) for detecting a crack or imminent formation of a crack in the frangible portion (101), and circuitry (120) for causing an airbag trigger (131) to activate an airbag (130) to deploy. The circuitry (120) is in communication with the sensor arrangement (110) and is configured to cause the airbag trigger (131) to activate the airbag (130) to cover the frangible portion (101) in response to the sensor arrangement (110) detecting a crack or imminent formation of a crack in the frangible portion (101).

IPC 8 full level

**F24C 7/08** (2006.01)

CPC (source: EP)

**F24C 7/083** (2013.01)

Citation (search report)

- [A] CN 108758713 A 20181106 - HANGZHOU XIANLONG YUYING TECH CO LTD
- [A] CN 207778541 U 20180828 - UNIV SICHUAN
- [A] CN 109028170 A 20181218 - SUZHOU SHANGFANSI TECH CO LTD

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)

**EP 3699494 A1 20200826; EP 3699494 B1 20230809**

DOCDB simple family (application)

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