

Title (en)

Cooking device with filling and/or filling level control

Title (de)

Gargerät mit Befüllungs- und/oder Füllmengenüberwachung

Title (fr)

Appareil de cuisson doté d'une surveillance du remplissage et/ou de la quantité de remplissage

Publication

EP 1813870 A3 20070808 (DE)

Application

EP 07002781 A 20041105

Priority

- EP 04818377 A 20041105
- DE 10353193 A 20031113
- DE 102004012824 A 20040315

Abstract (en)

[origin: DE102004012824A1] Filling and/or charge monitoring process for at least one reservoir for at least temporarily storing at least one fluid (19) in a cooking device (1) comprises analyzing at least one characteristic parameter for a ventilation device that changes on the basis of the force exerted by the fluid incident on a fan (3) using a filling and/or charge monitoring device (5, 8). An independent claim is also included for a cooking device comprising a filling and/or charge monitoring device. Preferred Features: The characteristic variable can be the speed, variation in speed, power draw, variation in power draw, current draw and/or variation in current draw of the ventilation device.

IPC 8 full level

F24C 14/00 (2006.01)

CPC (source: EP)

F24C 14/005 (2013.01)

Citation (search report)

- [DA] US 2003145847 A1 20030807 - DEURINGER MARTIN [DE], et al
- [DA] DE 2555052 A1 19770608 - MIELE & CIE
- [A] US 6410890 B1 20020625 - KOHLSTRUNG PETER [DE]
- [DA] DE 19730610 C1 19981022 - WIESHEU GMBH [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102004012824 A1 20050707; DE 102004012824 B4 20051020; EP 1813870 A2 20070801; EP 1813870 A3 20070808

DOCDB simple family (application)

DE 102004012824 A 20040315; EP 07002781 A 20041105