

Title (en)

Gas cooking device with an electrical energy storage device

Title (de)

Gaskochgerät mit einem elektrischen Energiespeicher

Title (fr)

Appareil de cuisson au gaz doté d'un accumulateur d'énergie électrique

Publication

EP 2273198 A3 20110817 (DE)

Application

EP 10166435 A 20100618

Priority

DE 102009027399 A 20090701

Abstract (en)

[origin: EP2273198A2] The appliance has a gas burner (2), and a gas supply line (4) guided to the gas burner and a gas valve (5). An electrical energy storage (18) temporarily supplies electricity to an electrical control member (6) such as stepper motor, during discontinuation of current supply. The storage comprises a secondary cell e.g. nickel-metal hydride battery, and a condenser e.g. blocking layer condenser. The control member is controllable by an electronic control unit (11). A current supply unit (16) is connectable to a household electricity main.

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP)

F24C 3/126 (2013.01)

Citation (search report)

- [XYI] WO 9314350 A2 19930722 - TEIXEIRA FILHO FABIO LOPES [BR], et al
- [Y] US 2003196555 A1 20031023 - PETERSEN BRADLEY FRANK [US]

Cited by

EP2906877A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS BA ME RS

DOCDB simple family (publication)

EP 2273198 A2 20110112; EP 2273198 A3 20110817; DE 102009027399 A1 20110105

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