

Title (en)

Cooking appliance with heat storage and operation method therefore

Title (de)

Gargerät mit Wärmespeicher und Verfahren zu dessen Betrieb

Title (fr)

Appareil de cuisson avec accumulateur de chaleur et procédé d'utilisation

Publication

EP 1936285 B1 20090211 (DE)

Application

EP 06025272 A 20061207

Priority

EP 06025272 A 20061207

Abstract (en)

[origin: EP1936285A1] A cooking appliance has a cooking space (40), a blower (50) and an energy store (10) i.e. in the form of a heat store, which is joined to the cooking space (40) via at least one feed-line (20) for conducting gas from the energy store (10) into the cooking space (40). The feed-line (20) is mounted on the cooking space (40) so that the opening of the feed-line (20) runs to the cooking space (40) in a region of reduced pressure produced by the blower (50), so that gas (170,180) streams into the blower for mixing with the cooking space atmosphere (130) during operation of the blower. An independent claim is included for a method for coupling hot gas from the energy store into a cooking space.

IPC 8 full level

F24C 15/32 (2006.01)

CPC (source: EP)

F24C 15/322 (2013.01)

Cited by

WO2012062864A1; DE102010061300A1; EP2221545A1; GB2536316A; GB2536316B

Designated contracting state (EPC)

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