

Title (en)

Oven with a blower

Title (de)

Backofen mit Gebläse

Title (fr)

Four avec un dispositif soufflant

Publication

EP 0833110 B1 20021113 (DE)

Application

EP 97113865 A 19970811

Priority

DE 19640237 A 19960930

Abstract (en)

[origin: EP0833110A1] The oven has a cooking chamber that can be closed off in which a fan chamber is formed by a baffle. In this chamber is a fan wheel and air is sucked in through at least one opening in the baffle and expelled at least through an opening extending vertically in each of the two side regions of the baffle. The air flow is made turbulent by fins (37,39). Each exit opening is formed by several single openings located one below another, separated from each other by webs. The openings have fins which project into the air flow at an angle to the horizontal.

IPC 1-7

F24C 15/32

IPC 8 full level

F24C 15/32 (2006.01)

CPC (source: EP)

F24C 15/322 (2013.01)

Cited by

EP1464898A1; DE19831087A1; EP1467154A3; FR2847027A1; DE102007061285A1; EP1933095A1; DE10313916A1; US7309846B2; US7411160B2; WO03054452A1; US11229322B2; US11445859B2; USD941074S; USD941075S

Designated contracting state (EPC)

DE ES FR GB IT SE

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EP 0833110 A1 19980401; **EP 0833110 B1 20021113**; DE 19640237 A1 19980402; DE 59708705 D1 20021219; ES 2186828 T3 20030516; PL 322292 A1 19980414

DOCDB simple family (application)

EP 97113865 A 19970811; DE 19640237 A 19960930; DE 59708705 T 19970811; ES 97113865 T 19970811; PL 32229297 A 19970925