

Title (en)
Backing and roasting oven with a thermostatically controlled cooling fan

Title (de)
Back-/Bratofen mit einem thermostatgesteuerten Motorlüfter

Title (fr)
Four de cuisson et rôtissage avec un ventilateur réglé par thermostat

Publication
EP 0727618 B1 20000719 (DE)

Application
EP 96101437 A 19960201

Priority
DE 29502570 U 19950216

Abstract (en)
[origin: EP0727618A2] The electric oven has a cooking space (3) behind the door (4) which is heated by an element (5). To protect its housing (1) and neighbouring furniture and esp. electronic controls, the fan (6) suitably positioned on the housing is operated (7) under electronic control from a temp. sensor (8) on the metallic housing (9) of an interior lamp (10) on the back wall (11). The temp. sensor is a PTC resistor providing a signal to start the fan when the temp. exceeds a preset level. The heat source represented by the oven and its lamp is accurately monitored so as to keep the fan running for as long as overheating is to be expected.

IPC 1-7
F24C 7/08; **F24C 15/00**

IPC 8 full level
F24C 7/08 (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP)
F24C 15/006 (2013.01); **F24C 15/008** (2013.01)

Cited by
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DE ES FR GB IT

DOCDB simple family (publication)
DE 29502570 U1 19950406; DE 59605612 D1 20000824; EP 0727618 A2 19960821; EP 0727618 A3 19970514; EP 0727618 B1 20000719; ES 2150026 T3 20001116

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