

Title (en)
ELECTRIC BAKING OVEN

Title (de)
ELEKTRISCHER BACKOFEN

Title (fr)
FOUR ELECTRIQUE DE CUISSON

Publication
EP 0945048 A1 19990929 (FR)

Application
EP 95923394 A 19950616

Priority
• FR 9500793 W 19950616
• FR 9407492 A 19940617

Abstract (en)
[origin: WO9535643A1] Electric baking oven having a case (1) housing a heating enclosure (2) with a roof (3) comprising a directed opening (4), a device (5) for measuring infrared radiation being mounted behind said opening. Said device (5) determines the temperature of a body (6) placed in the enclosure and includes an infrared sensor (7) mounted on a support (8) and having a housing (9) containing an infrared-sensitive element located opposite a sensing window (11). According to the invention, the infrared radiation measuring device includes means (13) for homogenizing the temperature of the housing (9) of the sensor (7) and the support (8).

IPC 1-7
H05B 6/80; G01J 5/04

IPC 8 full level
G01J 5/02 (2006.01); **F24C 7/04** (2006.01); **G01J 5/00** (2006.01); **G01J 5/04** (2006.01); **H05B 6/68** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP KR US)
G01J 5/0044 (2013.01 - EP); **G01J 5/02** (2013.01 - EP US); **G01J 5/0215** (2013.01 - EP); **G01J 5/041** (2013.01 - EP); **G01J 5/045** (2013.01 - EP); **G01J 5/046** (2013.01 - EP); **G01J 5/06** (2013.01 - EP); **G01J 5/08** (2013.01 - EP US); **G01J 5/0806** (2013.01 - EP); **H05B 6/6447** (2013.01 - EP); **H05B 6/80** (2013.01 - KR)

Designated contracting state (EPC)
AT CH DE ES GB IT LI NL SE

DOCDB simple family (publication)
WO 9535643 A1 19951228; EP 0945048 A1 19990929; FR 2721380 A1 19951222; FR 2721380 B1 19970425; JP H10505661 A 19980602; KR 970704323 A 19970809

DOCDB simple family (application)
FR 9500793 W 19950616; EP 95923394 A 19950616; FR 9407492 A 19940617; JP 50174596 A 19950616; KR 19960707351 A 19961217