

Title (en)

Equipment for heat treatment of substances, especially foods

Title (de)

Vorrichtung zur Wärmebehandlung von Substanzen, insbesondere Nahrungsmitteln

Title (fr)

Dispositif pour le traitement thermique de substances, en particulier de la nourriture

Publication

EP 1488723 B2 20110105 (DE)

Application

EP 04007993 A 20040401

Priority

DE 10327282 A 20030617

Abstract (en)

[origin: DE10327282B3] The cooking device has housing (1) enclosing a cooking space (2) and a rear fan space (4) for a circulation fan (5), separated from the cooking space by a partition wall (3). The cooking space is supplied with a hot air containing steam, with a condensation device (16) extending into the cooking space from the pressure side of the circulation fan, e.g. an injector jet providing a jet (17) directed in the flow direction of the hot air.

IPC 8 full level

A47J 39/00 (2006.01); **F24C 1/00** (2006.01); **A47J 27/16** (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP US)

F24C 15/327 (2013.01 - EP US)

Citation (opposition)

Opponent :

- WO 0076382 A2 20001221 - CONVOTHERM ELEKTROGERAETE [DE], et al
- DE 3821205 C2 19981224 - KUEPPERSBUSCH [DE]
- EP 0383366 A1 19900822 - ELOMA GMBH [DE]
- DE 10157808 A1 20030605 - RZEMIENIUK BERNHARD [DE]
- DE 10327282 C5 20080306 - CONVOTHERM ELEKTROGERAETE [DE]

Cited by

WO2022136247A1; CN110338631A; EP4019852A1; EP1995525B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10327282 B3 20041021; **DE 10327282 C5 20080306**; DE 502004005547 D1 20080103; EP 1488723 A1 20041222; EP 1488723 B1 20071121; EP 1488723 B2 20110105; ES 2232330 T1 20050601; ES 2232330 T3 20080501; ES 2232330 T5 20110519; JP 2005009850 A 20050113; JP 4789428 B2 20111012; US 2004256374 A1 20041223; US 6995341 B2 20060207

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