

Title (en)
Oven with refractory bottom

Title (de)
Ofen mit feuerfestem Boden

Title (fr)
Four à sole réfractaire

Publication
EP 1162408 A1 20011212 (FR)

Application
EP 01490021 A 20010608

Priority
FR 0007437 A 20000609

Abstract (en)
The oven consists of a single chamber (9) with a bank of heating resistors (6,11) in the ceiling (9a) and (n) refractory heating plates (4,5...) mounted below in parallel. Each heating plate has it's own bank of heating resistors (7,8,11) located underneath and separated by a conducting plate. The distance (d) between the resistors and plate is adjustable so that upper and lower heating may be balanced for each plate

IPC 1-7
F24C 7/06; **F24C 7/08**

IPC 8 full level
F24C 7/06 (2006.01); **F24C 7/08** (2006.01)

CPC (source: EP)
F24C 7/06 (2013.01); **F24C 7/087** (2013.01)

Citation (search report)
• [Y] US 4215266 A 19800729 - SMITH GILBERT L [US], et al
• [Y] DE 3046163 A1 19820909 - GAGGENAU WERKE [DE]
• [A] GB 958618 A 19640521 - R & A MAIN LTD

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EP2333420A1; ITTO20090979A1; EP4303494A1; FR3137538A1

Designated contracting state (EPC)
DE ES FR IT SE

DOCDB simple family (publication)
EP 1162408 A1 20011212; FR 2810102 A1 20011214; FR 2810102 B1 20030418

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