

Title (en)  
Heating household appliance

Title (de)  
Wärme-Hausgerät

Title (fr)  
Appareil de chauffage pour le ménage

Publication  
**EP 0690268 A3 19960925 (DE)**

Application  
**EP 95108762 A 19950602**

Priority  
DE 4422360 A 19940627

Abstract (en)  
[origin: EP0690268A2] The thermal insulation is used for enclosing the sides of the oven space and provided by several relatively spaced foil layers, joined together at defined points to form a cellular structure, with a number of air-filled pockets. At least one of the foil layers is provided with an air-tight sealed edge on all sides, acting as a flexible fixing and/or coupling element. Pref. the layers are provided by A1 foils, each layer comprising at least three foils, two of which act as cover layers (a,d) on either side of at least one central spacer foil (b,c) with a meandering configuration.  
<IMAGE>

IPC 1-7  
**F24C 15/34**

IPC 8 full level  
**F24C 15/34** (2006.01)

CPC (source: EP US)  
**F24C 15/34** (2013.01 - EP US)

Citation (search report)

- [A] DE 2549834 A1 19770518 - BOSCH SIEMENS HAUSGERAETE
- [A] GB 737331 A 19550921 - REVO ELECTRIC CO LTD
- [PA] US 5406930 A 19950418 - RAGLAND G WILLIAM [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 290 (M - 430) 16 November 1985 (1985-11-16)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 029 (M - 113) 20 February 1982 (1982-02-20)

Cited by  
EP3333492A1; EP1253845A4

Designated contracting state (EPC)  
AT DE ES FR GB GR IT NL SE

DOCDB simple family (publication)  
**EP 0690268 A2 19960103; EP 0690268 A3 19960925; EP 0690268 B1 19990506**; AT E179792 T1 19990515; BR 9502938 A 19960123; DE 4422360 A1 19960104; DE 59505819 D1 19990610; ES 2132461 T3 19990816; GR 3030884 T3 19991130; US 5763857 A 19980609

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