Title (en)

Baking and roasting oven muffle with a heat insulating coating

Title (de)

Back- und Bratofenmuffel mit einer wärmeisolierenden Umhüllung

Title (fr)

Moufle de four rÔtir et cuire au four avec envelope calorifuge

Publication

EP 0775871 A1 19970528 (DE)

Application

EP 96118074 A 19961112

Priority

DE 29518429 U 19951121

Abstract (en)

The oven has a heat-insulating enclosure (2) which is formed from layers (4-7) of aluminium foil (3). The individual layers are separated from one another by spacers (8), which are made from an insulating material. The enclosure may be divided into heat insulation which surrounds the oven jacket (10), and that which covers its rear wall. Between a minimum of four and a maximum of six individual layers may be used in the enclosure, and the spacing between them may be from roughly 3 to 12 mm, and preferably from 4 to 6 mm. The insulation matting which covers the rear wall may also overlap the edge of the oven jacket.

Abstract (de)

Back- und Bratofenmuffel (1) für Herde mit einer wärmeisolierenden Umhüllung (2). Zwecks Schaffung einer umweltfreundlichen Herdmuffel-Isolierung ist deren Umhüllung (2) aus einer mehrlagigen Aluminiumfolie (3) gebildet. Die einzelnen Lagen (4, 5, 6, 7) der Folie (3) sind dabei mittels Distanzhalter (8) untereinander auf Abstand gehalten. Die Distanzhalter (8) bestehen aus einem Dämm- bzw. Isolierstoff. <IMAGE>

IPC 1-7

F24C 15/34

IPC 8 full level

F16L 59/02 (2006.01); **F16L 59/06** (2006.01); **F24C 15/34** (2006.01)

CPC (source: EP)

F24C 15/34 (2013.01)

Citation (search report)
- [X] DE 2549834 A1 19770518 - BOSCH SIEMENS HAUSGERAETE
- [PA] EP 0709624 A1 19960501 - AEG HAUSGERAETE GMBH [DE]

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WO2013098041A1; DE19928218C1; DE19818256C1; DE19818257C1; DE19818258C1; DE19932328A1; DE19932328C2

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