

Title (en)
Oven with glass supporting structure

Title (de)
Ofen mit Haltevorrichtung für Glasscheiben

Title (fr)
Four avec dispositif de support de vitres

Publication
EP 1647775 A3 20150527 (EN)

Application
EP 05256257 A 20051006

Priority
• KR 20040081581 A 20041013
• KR 20040081582 A 20041013

Abstract (en)
[origin: EP1647775A2] An electric oven includes a door assembly for blocking out heat generated in a cooking chamber. The door assembly includes a front glass defining a front portion of the door assembly, first, second and third inner glasses disposed in rear of the front glass, a doorframe supporting the front and inner glasses, a plurality of glass guides integrally formed with the doorframe, and a movement preventing spring for receiving the inner glasses to prevent the inner glasses from moving.

IPC 8 full level
F24C 15/04 (2006.01)

CPC (source: EP)
F24C 15/04 (2013.01)

Citation (search report)
• [XYI] EP 1076210 A2 20010214 - AEG HAUSGERAETE GMBH [DE]
• [XYI] EP 0010829 A1 19800514 - MILLS PROD INC [US]
• [XI] EP 1134500 A1 20010919 - AEG HAUSGERAETE GMBH [DE]
• [XI] DE 2205279 A1 19730809 - SIEMENS ELEKTROGERAETE GMBH
• [X] EP 1079180 A2 20010228 - AEG HAUSGERAETE GMBH [DE]
• [A] FR 2756616 A1 19980605 - SOREMAM [FR]

Cited by
EP1862741A3; EP2469178A1; EP2851622A1; EP2921784A1; EP2662635A1; EP2075509A1; WO2019129612A1; EP2851622B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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EP 1647775 A2 20060419; EP 1647775 A3 20150527; EP 1647775 B1 20170920; AU 2005218023 A1 20060427; AU 2005218023 B2 20100422

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