

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 B1 20170920 (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 (examination)
US 5735261 A 19980407 - KIESLINGER MICHAEL [DE]

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

Designated contracting state (EPC)
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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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