

Title (en)
Oven door.

Title (de)
Backofentür.

Title (fr)
Porte de four.

Publication
EP 0549933 A1 19930707 (EN)

Application
EP 92121061 A 19921210

Priority
IT MI911135 U 19911230

Abstract (en)
An oven door for household ovens, includes a series of three internal panels (23) which are mutually spaced by a first interspace (31) and by a second interspace (35). A fourth external panel (51) is fixed to the frame (21) so as to define a third interspace (53) together with the outermost internal panel. The second and third interspaces are mutually connected by openings (39) formed respectively on the lower and upper edges. A fan generates an air current in these interspaces in order to keep the fourth external panel at low temperature. <IMAGE>

IPC 1-7
F24C 15/04

IPC 8 full level
F24C 15/04 (2006.01)

CPC (source: EP)
F24C 15/006 (2013.01); **F24C 15/04** (2013.01); **F24C 15/2014** (2013.01)

Citation (search report)

- [X] EP 0010829 B1 19821124
- [X] US 4206338 A 19800603 - KATONA JOSEPH W [US]
- [X] CH 678913 A5 19911129 - ELECTROLUX AG
- [A] DE 8912976 U1 19910307
- [A] DE 2545531 A1 19770414 - BOSCH SIEMENS HAUSGERAETE

Cited by
KR100719849B1; FR2876781A1; EP0893654A1; ITTO20130863A1; CN105659030A; DE102008042470A1; EP1850072A3; KR101474494B1; FR2859014A1; EP1022517A1; GB2349457A; GB2349457B; EP2816290A4; DE102008042469A1; DE10307086A1; FR2788841A1; EP1450104A3; ES2389195A1; US6904904B2; WO2015059659A1; EP1850072A2; US9022017B2

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