

Title (en)  
BAKING, ROASTING AND GRILL OVEN

Publication  
**EP 0401173 A3 19910508 (DE)**

Application  
**EP 90810400 A 19900530**

Priority  
CH 204689 A 19890531

Abstract (en)  
[origin: EP0401173A2] The baking, roasting and grilling oven (1) has two blowers (14, 15) and a screen (11) shielding the blowers from the cooking space (7), which screen has at least one deflection member (23) to deflect the air flow produced by the blower out of a direction parallel to the direction of insertion of the item. The deflection member (23) is designed as a tube, single flap or double flap and is preferably adjustable in orientation. It is arranged in the region of the central longitudinal axis of the cooking space (7). The screen (11) has at the top and at the bottom a passage for the return of the air to the blowers. Additionally, a radiator (17, 18) is arranged in each case in the region of the floor (8) and of the roof (9), which radiators can be switched in a programmable manner. This oven takes account of all current practices and wishes. It represents a more far-reaching optimisation for the most practicable satisfaction of all requirements. <IMAGE>

IPC 1-7  
**F24C 15/32**

IPC 8 full level  
**F24C 15/32** (2006.01)

CPC (source: EP)  
**F24C 15/325** (2013.01)

Citation (search report)  
• [A] DE 2410646 A1 19750619 - BONO APPARATE AG  
• [A] DE 2730035 A1 19780713 - SAARIO PEKKA JUHANI  
• [AP] DE 3742234 A1 19890622 - LICENTIA GMBH [DE]

Cited by  
GB2468627A; GB2468627B; EP3708004A1; CN111671319A; US8752538B2; US11564396B2; US8375848B2; US8304695B2; US8151697B2; US8258435B2; US8097833B2; EP3770511A1; EP4089334A1; WO2009091668A3; WO2005117593A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0401173 A2 19901205; EP 0401173 A3 19910508; FI 902704 A0 19900531**

DOCDB simple family (application)  
**EP 90810400 A 19900530; FI 902704 A 19900531**