

Title (en)  
Oven for the food cooking with a chimney for the vapours discharge

Title (de)  
Backofen mit Wrasen-Abfuhrrohrer

Title (fr)  
Four de cuisson avec in conduit d'évacuation de vapeurs

Publication  
**EP 0701094 A3 19970122 (EN)**

Application  
**EP 95107189 A 19950511**

Priority  
IT TO940383 A 19940512

Abstract (en)  
[origin: EP0701094A2] A domestic oven for the cooking of food is described, of the type comprising a cooking chamber (3), a fan (7) which is able to create a flow of fresh air and a discharge duct (22,24) for vapours and/or smoke (F) which are produced within said chamber (3) during the cooking; the main feature of the described cooking oven is that of comprising at least a cooling duct (25,26) being contiguous to said discharge duct (22,24), within which at least a part of the flow of fresh air (R1,R2) produced by said fan (7) is conveyed, in order to reduce the temperature of the vapours and/or smoke (F) which flow within said discharge duct (22,24). <MATH>

IPC 1-7  
**F24C 15/20**; **F24C 15/00**

IPC 8 full level  
**F24C 15/00** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)  
**F24C 15/006** (2013.01); **F24C 15/2007** (2013.01)

Citation (search report)  
• [X] US 4865010 A 19890912 - KETT DAVID J [US]  
• [X] DE 4211755 A1 19931014 - LICENTIA GMBH [DE]  
• [A] DE 2449962 A1 19750424 - EUROP EQUIP MENAGER  
• [A] US 3659578 A 19720502 - DAVIS JAMES E, et al

Cited by  
EP3872405A3; GB2349457A; GB2349457B; US11236910B2; EP3599422A1; EP3961107A1; WO2018024561A1; EP2184545B1

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