

Title (en)  
Cooking apparatus with heat-recirculation

Title (de)  
Gargerät mit Wärmerückführung

Title (fr)  
Appareil de cuisson avec recirculation de chaleur

Publication  
**EP 0926447 B1 20020717 (DE)**

Application  
**EP 98120408 A 19981028**

Priority  
DE 19757415 A 19971223

Abstract (en)  
[origin: EP0926447A1] The cooking oven has a compressor (10) to raise the temp. of the heat carrier fluid of hot air and/or steam by compression. It is positioned upstream of the heat carrier (3) round the recirculating fan blower (2). The heat carrier fluid is heated by a process heat carrier (16) and a regenerator (18) upstream of the compressor (10).

IPC 1-7  
**F24C 9/00**

IPC 8 full level  
**A47J 39/00** (2006.01); **F24C 9/00** (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)  
**F24C 15/322** (2013.01)

Cited by  
CN107388310A; CN111802906A

Designated contracting state (EPC)  
AT CH DE ES FI FR GB IT LI NL

DOCDB simple family (publication)  
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