

Title (en)  
FORCED CONVECTION GAS OVEN

Title (de)  
GASOFEN MIT ERZWUNGENER KONVEKTION

Title (fr)  
FOUR A GAZ A CONVEXION FORCEEE

Publication  
**EP 1412678 B1 20060301 (FR)**

Application  
**EP 02774849 A 20020729**

Priority  
• FR 0202708 W 20020729  
• FR 0110414 A 20010731

Abstract (en)  
[origin: US2004187857A1] The invention concerns a forced convection gas oven wherein a globally parallelepiped muffle chamber (1) contains a centrifugal convection turbine (9) driven by a motor (10) and arranged adjacent to the centre of the rear peripheral wall (7). A gas burner (14) is arranged coaxially upstream of the turbine, the assembly being surrounded by a mechanical protection grid (22). The gas burner (14) is annular in shape and is oriented towards the centre of the convection turbine (9). The oven is thus provided both with a better performance and a better distribution of cooking heat.

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

CPC (source: EP US)  
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Cited by  
EP1936285A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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**US 2004187857 A1 20040930; US 7100596 B2 20060905**; AT E319049 T1 20060315; DE 60209522 D1 20060427; DE 60209522 T2 20070111; EP 1412678 A1 20040428; EP 1412678 B1 20060301; ES 2259720 T3 20061016; FR 2828268 A1 20030207; FR 2828268 B1 20060224; WO 03012343 A1 20030213

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