

Title (en)  
BAKING OVEN EQUIPPED WITH A DOOR SEAL LOCATED BETWEEN THE BAKING OVEN MUFFLE FLANGE AND THE BAKING OVEN DOOR

Title (de)  
BACKOFEN MIT TÜRDICHTUNG ZWISCHEN DEM BACKOFEN-MUFFELFLANSCH UND DER BACKOFEN-TÜR

Title (fr)  
FOUR POURVU D'UNE GARNITURE DE PORTE, SITUEE ENTRE LA BORDURE DE MOUFLE DU FOUR ET LA PORTE DU FOUR

Publication  
**EP 1234146 A1 20020828 (DE)**

Application  
**EP 00984950 A 20001102**

Priority  
• DE 19955549 A 19991118  
• EP 0010813 W 20001102

Abstract (en)  
[origin: WO0136877A1] The invention relates to a baking oven equipped with a seal located between the baking oven muffle flange and the baking oven door. According to the invention, the seal is provided with chambers. Said chambers have an elastic lip-like lateral wall, are aligned in the direction toward the adjacent door walls and muffle flange walls, and are open on the side facing away from the seal fastening. When the door is in a closed position, the free lateral walls of the seal rest against and are deflected outward on the door or on the muffle flange wall in such a way that air is ousted from the sealing chambers thus causing the sealing chambers to function in a manner similar to that of a suction cup.

IPC 1-7  
**F24C 15/02**

IPC 8 full level  
**F24C 15/02** (2006.01)

CPC (source: EP US)  
**F24C 15/021** (2013.01 - EP US)

Citation (search report)  
See references of WO 0136877A1

Cited by  
EP2747515B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0136877 A1 20010525**; AT E284515 T1 20041215; DE 19955549 A1 20010523; DE 50008922 D1 20050113; EP 1234146 A1 20020828; EP 1234146 B1 20041208; US 2002166456 A1 20021114; US 6679246 B2 20040120

DOCDB simple family (application)  
**EP 0010813 W 20001102**; AT 00984950 T 20001102; DE 19955549 A 19991118; DE 50008922 T 20001102; EP 00984950 A 20001102; US 15109102 A 20020520