

Title (en)  
Door for food cooking oven

Title (de)  
Tür für einen Backofen

Title (fr)  
Porte pour un four cuisinier

Publication  
**EP 1777462 A2 20070425 (EN)**

Application  
**EP 06121026 A 20060921**

Priority  
IT PD20050080 U 20051018

Abstract (en)  
A door for a food cooking oven, of the type comprising a perimetric frame (11) to which two mutually opposite and facing glass panes, respectively an inner pane (12) and an outer pane (13), are rigidly coupled, delimiting an air gap (14). Hinge means (15) are associated with the perimetric frame (11) and are suitable to allow the opening and closure of the door (10). The perimetric frame (11) is constituted by two parallel tubular metallic uprights (17) connected by two parallel tubular cross-members (18). The end portions (19) of said cross-members (18) are inserted and fixed in complementarily shaped openings (20) formed in corresponding internal sides (21) of the uprights (17). The cross-members (18) are fixed to the uprights (17) by way of threaded elements (22).

IPC 8 full level  
**F24C 15/02** (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP)  
**F24C 15/022** (2013.01); **F24C 15/04** (2013.01)

Cited by  
WO2010029083A1; CN102893092A; EP2400226A1; ITPD20090382A1; ES2336868A1; US2009255524A1; ES2394424A1; US8490616B2; EP2386800A1; AU2011252415B2; US2009159070A1; US9004623B2; WO2015165499A1; WO2019096649A1; WO2011141166A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1777462 A2 20070425; EP 1777462 A3 20080709**; IT PD20050080 U1 20070419

DOCDB simple family (application)  
**EP 06121026 A 20060921**; IT PD20050080 U 20051018