

Title (en)  
IMPROVED MICROWAVE LEAKPROOF DOOR FOR COMBINATION CONVECTION/MICROWAVE OVEN

Title (de)  
VERBESSERTE MIKROWELLENDICHTE TÜR FÜR KONVEKTIONS-/MIKROWELLEN-KOMBINATIONSOFEN

Title (fr)  
PORTE ÉTANCHE AUX MICRO-ONDES AMÉLIORÉE POUR FOUR À CONVECTION/MICRO-ONDES COMBINÉ

Publication  
**EP 3090604 A1 20161109 (EN)**

Application  
**EP 13823958 A 20131230**

Priority  
EP 2013078150 W 20131230

Abstract (en)  
[origin: WO2015101396A1] The present invention relates to a door (1) suitable for use in a combination convection/ microwave oven (2) comprising a cooking cavity (3) enclosed by a cavity wall (4) which is formed from a first metal lining (5), wherein the cooking cavity (3) has an opening (6) and a front wall (7) which is formed from a second metal lining (8), wherein the first metal lining (5) and the second metal lining (8) respectively have an inwardly bent first segment (9) and an inwardly bent second segment (10) which abut each other outside the cooking cavity (3) circumferentially around the opening (6).

IPC 8 full level  
**H05B 6/64** (2006.01); **F24C 15/02** (2006.01); **H05B 6/76** (2006.01)

CPC (source: EP)  
**F24C 15/021** (2013.01); **H05B 6/6402** (2013.01); **H05B 6/6414** (2013.01); **H05B 6/6473** (2013.01); **H05B 6/763** (2013.01)

Citation (search report)  
See references of WO 2015101396A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015101396 A1 20150709**; CN 105850227 A 20160810; EP 3090604 A1 20161109; EP 3090604 B1 20190904

DOCDB simple family (application)  
**EP 2013078150 W 20131230**; CN 201380081936 A 20131230; EP 13823958 A 20131230