

Title (en)

OVEN WITH VENTILATION UNIT AND HEAT PROTECTIVE SHIELD

Title (de)

OFEN MIT LÜFTUNGSEINHEIT UND HITZESCHILD

Title (fr)

FOUR COMPRENANT UNE UNITÉ DE VENTILATION ET UN ÉCRAN THERMIQUE

Publication

EP 3137816 B1 20190109 (EN)

Application

EP 14720159 A 20140430

Priority

EP 2014058855 W 20140430

Abstract (en)

[origin: WO2015165530A1] The present invention relates to an oven (1) comprising an inner case (2) defining a cooking/baking chamber (3), a heater unit, a door, an outer case (4) enclosing the inner case (2), a user-interface (5) and electrical components (6), a control panel (7) above the door, including the user-interface (5) and a ventilation unit (8) between the outer case (4) and an upper side of the inner case (2). The oven (1) of the present invention comprises a heat protective shield (9) arranged through an air-gap (10) above the ventilation unit (8).

IPC 8 full level

F24C 15/00 (2006.01); **F24C 15/08** (2006.01)

CPC (source: EP)

F24C 15/006 (2013.01); **F24C 15/08** (2013.01)

Citation (examination)

EP 2107317 A2 20091007 - LG ELECTRONICS INC [KR]

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

DOCDB simple family (publication)

WO 2015165530 A1 20151105; EP 3137816 A1 20170308; EP 3137816 B1 20190109

DOCDB simple family (application)

EP 2014058855 W 20140430; EP 14720159 A 20140430