

Title (en)
Kitchen oven with a steam regulating means

Title (de)
Küchenofen mit Dampfregulierungsmittel

Title (fr)
Four de cuisine avec réglage de vapeur

Publication
EP 2543932 A1 20130109 (EN)

Application
EP 11425183 A 20110708

Priority
EP 11425183 A 20110708

Abstract (en)
Kitchen oven (1) intended for the steam cooking of dishes, of particularly simple and economically feasible structure, comprising: a cooking compartment (2), at the lower end defined by a bottom surface (3); heating means intended to raise the internal temperature of said cooking compartment (2); a bottom plate (5) having a central depression (5a) integrally formed with it and extending all the way to the proximity of the lateral perimeter of the bottom surface (3); a separator (6) that obstructs said central depression (5a) from above and separates it from the cooking compartment (2), said separator (6) helping to define said substantially continuous and planar bottom surface (3), said separator comprising communication holes (6a) between the central depression (5a) and the cooking compartment (2); said heating means being located directly below said central depression (5a).

IPC 8 full level
F24C 15/32 (2006.01)

CPC (source: EP)
F24C 15/327 (2013.01)

Citation (search report)
• [XI] EP 2088378 A2 20090812 - SAMSUNG ELECTRONICS CO LTD [KR]
• [X] US 2006081592 A1 20060420 - WILLIAMS RAFFERTY [US], et al
• [A] JP H06217880 A 19940809 - SHARP KK

Cited by
EP4063740A1; EP4063748A1

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)
EP 2543932 A1 20130109

DOCDB simple family (application)
EP 11425183 A 20110708