

Title (en)
AN OVEN COMPRISING A BURNER

Title (de)
OFEN MIT EINEM BRENNER

Title (fr)
FOUR COMPORTANT UN BRÛLEUR

Publication
EP 2513564 B1 20140423 (EN)

Application
EP 10790443 A 20101214

Priority
• TR 200909534 A 20091217
• EP 2010069567 W 20101214

Abstract (en)
[origin: WO2011073162A1] The present invention relates to an oven (1) comprising a burner (4) which provides flames to be formed by means of gas fuel in the oven cavity (2) and which provides the cooking process to be realized, which has a tubular member (5) which has a cylindrical cross-section, which extends parallel to the lower wall of the casing (3) or to the upper wall of the casing (3), more than one exit openings (6) arranged at both sides of the tubular member (5) which allows the exit of the gas, an igniter (7) which starts the burning process by igniting the gas exiting from the exit openings (6), a thermocouple (8) which controls the flame formation and a reflector (9) fixed to the tubular member (5), which extends to both sides of the tubular member (5), which is positioned almost parallel to the lower wall of the casing (3) or to the upper wall of the casing (3) such as to be over the exit openings (6) and which provides the flames exiting from the exit openings (6) to be directed, and a supporting member (14) which provides the burner (4) to be supported and to be fixed to the casing (3).

IPC 8 full level
F23D 14/70 (2006.01); **F23D 14/10** (2006.01); **F23D 14/84** (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)
F23D 14/10 (2013.01); **F23D 14/70** (2013.01); **F23D 14/84** (2013.01); **F24C 3/087** (2013.01); **F23D 2207/00** (2013.01); **F23D 2208/00** (2013.01)

Cited by
IT201600097603A1

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 2011073162 A1 20110623; EP 2513564 A1 20121024; EP 2513564 B1 20140423; RU 2012130161 A 20140127; RU 2509264 C1 20140310

DOCDB simple family (application)
EP 2010069567 W 20101214; EP 10790443 A 20101214; RU 2012130161 A 20101214