

Title (en)

MULTIFUNCTION PYROLYTIC OVEN WITH STEAM ASSISTANCE

Title (de)

MEHRFUNKTIONSPYROLYSEOFEN MIT DAMPFUNTERSTÜTZUNG

Title (fr)

FOUR MULTIFONCTION AVEC ASSISTANCE VAPEUR

Publication

EP 2427697 A2 20120314 (EN)

Application

EP 10728892 A 20100505

Priority

- IB 2010051986 W 20100505
- IT PD20090121 A 20090507

Abstract (en)

[origin: WO2010128471A2] Steam-assisted multifunction pyrolytic oven comprising at least one cooking chamber (1) closed by a door (2), a control panel (3), a control circuit (4), one or more thermoelectric heating elements (5a, 5b), a tank (6) for water or liquid to be vaporized, a thermoelectric element (7) for the vaporization of the liquid contained in the tank (6), an electric fan (8), at least one temperature sensor (9). The new oven allows traditional or steam cooking, complete self-cleaning by pyrolysis only or through a treatment in combination with steam which takes less time compared to the conventional self-cleaning pyrolytic ovens.

IPC 8 full level

F24C 14/00 (2006.01); **F24C 14/02** (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP)

F24C 14/005 (2013.01); **F24C 14/02** (2013.01); **F24C 15/003** (2013.01)

Citation (search report)

See references of WO 2010128471A2

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010128471 A2 20101111; **WO 2010128471 A3 20110421**; EP 2427697 A2 20120314; IT 1397245 B1 20130104; IT PD20090121 A1 20101108

DOCDB simple family (application)

IB 2010051986 W 20100505; EP 10728892 A 20100505; IT PD20090121 A 20090507