

Title (en)

OVEN MUFFLE COMPRISING FLANGE ASSEMBLY PROVIDED WITH STEAM AND WATER DUCTS

Title (de)

OFENMUFFEL MIT EINER MONTAGEPLATTE, DIE MIT DAMPF- UND WASSERKANÄLEN VERSEHEN IST

Title (fr)

MOUFLE DE FOUR AVEC UNE PLAQUE DE MONTAGE POURVU DE CANAUX DE VAPEUR ET D'EAU

Publication

EP 4246047 A1 20230920 (EN)

Application

EP 23161453 A 20230313

Priority

IT 202200004844 A 20220314

Abstract (en)

An oven muffle, wherein the muffle comprises: a cooking chamber having an opening and comprising a back wall opposite the opening, a roof wall, a floor wall and two side walls; a first duct comprising a first end in the cooking chamber for introducing steam into the cooking chamber; a second duct comprising a first end in the cooking chamber for introducing water into the cooking chamber; an inner wall inside the cooking chamber facing and spaced from one of the walls of the cooking chamber, preferably the back wall, to divide the cooking chamber into a first chamber between the cooking chamber wall and the inner wall and a second chamber beyond the inner wall; wherein the first end of the first duct is located inside the first chamber.

IPC 8 full level

F24C 15/32 (2006.01); **F24C 14/00** (2006.01)

CPC (source: EP)

F24C 14/005 (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

- [A] EP 2273200 A1 20110112 - RATIONAL AG [DE]
- [A] WO 2021246975 A1 20211209 - FEMAS METAL SAN VE TIC A S [TR]
- [A] WO 2013098018 A1 20130704 - ARCELIK AS [TR], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4246047 A1 20230920; **EP 4246047 B1 20240717**; CN 220230001 U 20231222; IT 202200004844 A1 20230914

DOCDB simple family (application)

EP 23161453 A 20230313; CN 202320493043 U 20230314; IT 202200004844 A 20220314