

Title (en)
Baking oven muffle with catalyst

Title (de)
Garofenmuffel mit Katalysator

Title (fr)
Moufle d'un four de cuisson avec un catalyseur

Publication
EP 1666799 A1 20060607 (DE)

Application
EP 05020651 A 20050922

Priority
DE 102004055153 A 20041116

Abstract (en)
A refining furnace muffle comprises a muffle cover above a tube heater (4,6,8) with a vapor remover (34) beneath which is a catalyst unit (22) to process the vapors. The catalyst unit comprises a carrier (24) arranged with the heater and the catalyst is thermally coupled to the heating element (36).

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2014 (2013.01)

Citation (search report)

- [A] EP 0952404 A2 19991027 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 0831277 A1 19980325 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 1400758 A1 20040324 - CANDY SPA [IT]
- [A] EP 1378711 A2 20040107 - CERAMASPEED LTD [GB]
- [A] EP 1136759 A2 20010926 - AEG HAUSGERAETE GMBH [DE]

Cited by
WO2016150661A1

Designated contracting state (EPC)
CH DE IT LI SE

DOCDB simple family (publication)
EP 1666799 A1 20060607; EP 1666799 B1 20130911; DE 102004055153 A1 20060518

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