

Title (en)  
Oven muffler

Title (de)  
Backofenmuffel

Title (fr)  
Mouffle de four

Publication  
**EP 2128528 B1 20160914 (DE)**

Application  
**EP 09003249 A 20090306**

Priority  
DE 102008025886 A 20080529

Abstract (en)  
[origin: EP2128528A2] The muffler (10) has a retaining chamber limited by a bottom side (11), top side (12) and lateral and/or rear-side wall elements (13-15), where one of the wall elements is permeable for infrared (IR) radiations. A reflection element reflecting the radiations is arranged in the area of an external surface of the wall element, where the surface is turned away from the chamber. The wall element is made of glass or glass ceramic, and the reflection element is applied as a tin oxide coating, azo coating and indium tin oxide coating, and absorption elements are formed of imprinted ceramic colors.

IPC 8 full level  
**F24C 15/08** (2006.01); **F24C 7/06** (2006.01)

CPC (source: EP US)  
**F24C 7/06** (2013.01 - EP US); **F24C 15/08** (2013.01 - EP US)

Citation (examination)  
JP 2002206753 A 20020726 - MATSUSHITA ELECTRIC IND CO LTD

Cited by  
EP3327358A1; US8956730B2; US10442549B2; WO2015113865A1; WO2018095661A1; US9545042B2; US9326327B2; US9532405B2; US9546300B2; US9309589B2; US10780972B2

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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 TR

DOCDB simple family (publication)  
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**EP 09003249 A 20090306**; CN 200910137711 A 20090427; DE 102008025886 A 20080529; JP 2009122987 A 20090521; US 45530609 A 20090529