

Title (en)
Baking oven with a baking oven muffle

Title (de)
Backofen mit Backofenmuffel

Title (fr)
Four à mouffle

Publication
EP 1255083 B1 20050209 (DE)

Application
EP 02017745 A 19990326

Priority
• DE 19813787 A 19980327
• EP 99917868 A 19990326

Abstract (en)
[origin: EP1255083A1] The oven has a metal muffle which is closed at the front by a door. The walls of the muffle have heating elements for heating the cooking space to over 180 degrees C. The walls of the muffle are covered at least on the inside by a protective layer. The protective layer is less than 30 micrometer thick, and made of sol-gel resin.

IPC 1-7
F24C 15/00; **F24C 7/06**

IPC 8 full level
F24C 7/04 (2006.01); **F24C 7/06** (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP KR US)
F24C 7/06 (2013.01 - EP KR US); **F24C 15/005** (2013.01 - EP KR US)

Citation (examination)
JP S57120033 A 19820726 - MITSUBISHI ELECTRIC CORP

Cited by
WO2012084583A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
US 6392203 B1 20020521; AT E232952 T1 20030315; DE 19813787 A1 19990930; DE 59904331 D1 20030327; DE 59911624 D1 20050317; EP 1064502 A1 20010103; EP 1064502 B1 20030219; EP 1255083 A1 20021106; EP 1255083 B1 20050209; ES 2193696 T3 20031101; ES 2237637 T3 20050801; JP 2002510029 A 20020402; KR 20010034651 A 20010425; PL 343159 A1 20010730; TR 200002585 T2 20001121; WO 9950601 A1 19991007

DOCDB simple family (application)
US 67182600 A 20000927; AT 99917868 T 19990326; DE 19813787 A 19980327; DE 59904331 T 19990326; DE 59911624 T 19990326; EP 02017745 A 19990326; EP 9902061 W 19990326; EP 99917868 A 19990326; ES 02017745 T 19990326; ES 99917868 T 19990326; JP 2000541465 A 19990326; KR 20007010578 A 20000925; PL 34315999 A 19990326; TR 200002585 T 19990326