

Title (en)
Lining element for an industrial furnace

Title (de)
Dichtungselement für einen Industrieofen

Title (fr)
Élément de revêtement pour four industriel

Publication
EP 2138791 A1 20091230 (EN)

Application
EP 08164699 A 20080919

Priority
SE 0801515 A 20080626

Abstract (en)
Lining element (1) for an industrial furnace, comprising a first layer (2) of a first refractory material. The invention is characterised in that the surface of the lining element (1) which is intended to be arranged facing in towards the heated volume of the furnace at least partially is coated with a second layer (3) of a second refractory material, where the second material is porous.

IPC 8 full level
F27D 1/16 (2006.01); **F23M 5/02** (2006.01); **F27D 1/00** (2006.01); **F27D 1/10** (2006.01)

CPC (source: EP SE)
C21B 7/06 (2013.01 - EP); **F23M 5/02** (2013.01 - EP); **F27D 1/0033** (2013.01 - EP); **F27D 1/06** (2013.01 - SE); **F27D 1/10** (2013.01 - EP); **F27D 1/1678** (2013.01 - EP); **F23M 2900/05004** (2013.01 - EP)

Citation (search report)

- [X] DE 102004063813 A1 20060713 - SAINT GOBAIN INDUSTRIEKERAMIK [DE]
- [X] DE 78634 C
- [X] EP 1312882 A2 20030521 - MITSUBISHI HEAVY IND LTD [JP]

Cited by
CN108613555A; US10527352B2; WO2017139900A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2138791 A1 20091230; SE 0801515 A0 20091227; SE 0801515 L 20091227

DOCDB simple family (application)
EP 08164699 A 20080919; SE 0801515 A 20080626