

Title (en)

ELECTRICALLY HEATED SHAFT FURNACE

Title (de)

ELEKTRISCH BEHEIZTER SCHACHTOFEN

Title (fr)

FOUR À CUVE À CHAUFFAGE ÉLECTRIQUE

Publication

EP 2255139 A1 20101201 (DE)

Application

EP 08847704 A 20081110

Priority

- AT 2008000405 W 20081110
- AT 18032007 A 20071108
- AT 20042007 A 20071211

Abstract (en)

[origin: WO2009059345A1] The invention relates to an electrically heated shaft furnace (5) comprising at least one heating element (12) which is configured by conductors. The invention is characterized in that the one or more heating elements (12) consist of carbon.

IPC 1-7

F27D 23/00

IPC 8 full level

F27B 1/08 (2006.01); **F27B 9/06** (2006.01); **F27D 11/02** (2006.01); **F27D 99/00** (2010.01); **H05B 3/62** (2006.01); **H05B 6/22** (2006.01)

CPC (source: EP)

F27B 1/08 (2013.01); **F27B 9/063** (2013.01); **F27D 11/02** (2013.01); **F27D 99/0006** (2013.01); **H05B 3/62** (2013.01); **H05B 6/22** (2013.01)

Citation (search report)

See references of WO 2009059345A1

Cited by

CN104048513A

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)

WO 2009059345 A1 20090514; EP 2255139 A1 20101201; EP 2255139 B1 20130102; ES 2409739 T3 20130627; PL 2255139 T3 20140331

DOCDB simple family (application)

AT 2008000405 W 20081110; EP 08847704 A 20081110; ES 08847704 T 20081110; PL 08847704 T 20081110