

Title (en)
FLUIDIZED-BED FURNACE

Title (de)
WIRBELSCHICHTFEUERUNG

Title (fr)
APPAREIL DE COMBUSTION À LIT FLUIDISÉ

Publication
EP 2220434 B1 20120418 (DE)

Application
EP 08865868 A 20081018

Priority

- EP 2008008829 W 20081018
- DE 102007062390 A 20071222
- DE 202007018018 U 20071222

Abstract (en)
[origin: WO2009080140A1] The invention relates to a fluidized-bed furnace (1) having a first stationary fluidized bed (6) to which fuels which are to be burnt can be fed. A second stationary fluidized bed (6') having immersed heating surfaces is assigned to the first fluidized bed (6). Heat output from the first fluidized bed (6) is obtained by surplus bed material (10) being fed automatically from the first fluidized bed (6) to the second fluidized bed (6'). Cooled bed material (21) from the second fluidized bed (6') can be recirculated to the first fluidized bed (6).

IPC 8 full level
F23C 10/04 (2006.01)

CPC (source: EP)
F23C 10/04 (2013.01)

Cited by
DE102013110624A1; DE202013104381U1; WO2015043946A1

Designated contracting state (EPC)
AT BE CZ DE DK FI FR GB IT LU NL PL SK TR

DOCDB simple family (publication)
WO 2009080140 A1 20090702; AT E554344 T1 20120515; DK 2220434 T3 20120618; EP 2220434 A1 20100825; EP 2220434 B1 20120418; PL 2220434 T3 20120928

DOCDB simple family (application)
EP 2008008829 W 20081018; AT 08865868 T 20081018; DK 08865868 T 20081018; EP 08865868 A 20081018; PL 08865868 T 20081018