

Title (en)

DEVICE FOR GASIFYING CARBONACEOUS FUELS

Title (de)

VORRICHTUNG ZUR VERGASUNG VON KOHLENSTOFFHALTIGEN BRENNSTOFFEN

Title (fr)

DISPOSITIF DE GAZÉIFICATION DE COMBUSTIBLES CARBONÉS

Publication

**EP 2315973 B1 20130619 (DE)**

Application

**EP 09777854 A 20090813**

Priority

- EP 2009005871 W 20090813
- DE 102008038485 A 20080820

Abstract (en)

[origin: CA2734789A1] The invention relates to a device for gasifying carbonaceous fuels, comprising an outlet for slag to a slag bath. The device is characterized by a gasifier outlet opening (6) comprising a ceramic drip edge (7) which can be electrically heated. The gasifier outlet opening can thus be reliably maintained at a temperature which ensures the discharge of the slag.

IPC 8 full level

**C10J 3/74** (2006.01); **C10J 3/52** (2006.01); **F23J 1/08** (2006.01)

CPC (source: EP KR US)

**C10J 3/08** (2013.01 - KR); **C10J 3/526** (2013.01 - EP US); **C10J 3/72** (2013.01 - KR); **C10J 3/74** (2013.01 - EP US);  
**F23J 1/08** (2013.01 - EP KR US); **C10J 2200/09** (2013.01 - EP US); **C10J 2300/0916** (2013.01 - EP US); **C10J 2300/1276** (2013.01 - EP US)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102008038485 A1 20100225**; AU 2009284433 A1 20100225; AU 2009284433 B2 20140626; BR PI0918409 A2 20151124;  
CA 2734789 A1 20100225; CA 2734789 C 20160216; CN 102124270 A 20110713; CU 20110039 A7 20120621; CU 23959 B1 20131029;  
EP 2315973 A2 20110504; EP 2315973 B1 20130619; ES 2427197 T3 20131029; KR 101451469 B1 20141015; KR 20110073423 A 20110629;  
PL 2315973 T3 20131129; RU 2011110111 A 20120927; RU 2497046 C2 20131027; TW 201012916 A 20100401; TW I477596 B 20150321;  
UA 99544 C2 20120827; US 2011179713 A1 20110728; US 8894728 B2 20141125; WO 2010020372 A2 20100225;  
WO 2010020372 A3 20100729; WO 2010020372 A8 20110407

DOCDB simple family (application)

**DE 102008038485 A 20080820**; AU 2009284433 A 20090813; BR PI0918409 A 20090813; CA 2734789 A 20090813;  
CN 200980132050 A 20090813; CU 20110039 A 20110216; EP 09777854 A 20090813; EP 2009005871 W 20090813;  
ES 09777854 T 20090813; KR 20117003695 A 20090813; PL 09777854 T 20090813; RU 2011110111 A 20090813; TW 98126921 A 20090811;  
UA A201103208 A 20090813; US 73782309 A 20090813