

Title (en)

METHOD AND APPARATUS FOR PRODUCING A COAL CAKE FOR COKING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES KOHLEKUCHENS FÜR DIE VERKOKUNG

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN GATEAU DE CHARBON EN VUE DE SA COKEFACTION

Publication

EP 2041240 A1 20090401 (DE)

Application

EP 07726082 A 20070620

Priority

- EP 2007005397 W 20070620
- DE 102006029768 A 20060627

Abstract (en)

[origin: WO2008000374A1] The invention relates to a method and apparatus for producing a coal cake for coking, in which a bed (3) of coal is compacted in a mould (2) by pulses of hammers (19) which act on the bed, and is solidified to form a block. In accordance with the invention the bed (3) is not only worked on in pulses by the hammers (19) but is also subjected to compression.

IPC 8 full level

C10B 45/02 (2006.01)

CPC (source: EP US)

C10B 45/02 (2013.01 - EP US)

Citation (search report)

See references of WO 2008000374A1

Cited by

RU2770401C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006029768 A1 20080103; AU 2007264079 A1 20080103; AU 2007264079 B2 20111222; BR PI0713675 A2 20121023; BR PI0713675 B1 20170321; CN 101479364 A 20090708; CN 101479364 B 20130320; EA 015314 B1 20110630; EA 200900060 A1 20090630; EP 2041240 A1 20090401; EP 2041240 B1 20160907; UA 91917 C2 20100910; US 2009321980 A1 20091231; US 8105516 B2 20120131; WO 2008000374 A1 20080103; ZA 200900036 B 20100428

DOCDB simple family (application)

DE 102006029768 A 20060627; AU 2007264079 A 20070620; BR PI0713675 A 20070620; CN 200780024198 A 20070620; EA 200900060 A 20070620; EP 07726082 A 20070620; EP 2007005397 W 20070620; UA A200815185 A 20070620; US 30882207 A 20070620; ZA 200900036 A 20070620