

Title (en)

METHOD AND DEVICE FOR EVACUATING HOT RAW GASES FROM COKE OVENS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABLEITUNG VON HEISSEN KOKSOFENROHGASEN

Title (fr)

PROCEDE ET DISPOSITIF POUR EVACUER DES GAZ BRUTS CHAUDS DE FOURS A COKE

Publication

EP 1230321 A1 20020814 (DE)

Application

EP 00967643 A 20000902

Priority

- DE 19951191 A 19991022
- EP 0008577 W 20000902

Abstract (en)

[origin: US7122099B1] The invention relates to a method and a device for evacuating hot raw gases which occur in the oven chambers of a coke oven battery during coking. The oven gases are lead from the oven chambers into a hot gas collector. The pressure in the oven chambers is controlled by shut-off and throttling devices which are arranged in the hot gas streams between the raw gas outlet of the oven chambers and the hot gas collector. The positions of the devices are controlled according to the pressure that is measured in the allocated oven chamber. The gas of the hot gas collector is supplied to a steam boiler firing or a fission reactor.

IPC 1-7

C10B 27/06

IPC 8 full level

C10B 27/00 (2006.01); **C10B 27/06** (2006.01)

CPC (source: EP US)

C10B 27/00 (2013.01 - EP US); **C10B 27/06** (2013.01 - EP US)

Citation (search report)

See references of WO 0130940A1

Cited by

DE102008012735A1; US8361198B2; DE102009052502A1; WO2011057719A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 7122099 B1 20061017; AT E294845 T1 20050515; BR 0014943 A 20020611; BR 0014943 B1 20110517; CA 2387904 A1 20010503; CA 2387904 C 20091124; DE 19951191 A1 20010517; DE 19951191 C2 20010823; DE 50010250 D1 20050609; EP 1230321 A1 20020814; EP 1230321 B1 20050504; ES 2241661 T3 20051101; JP 2003513148 A 20030408; JP 4624624 B2 20110202; PT 1230321 E 20050930; WO 0130940 A1 20010503; WO 0130940 A9 20020627

DOCDB simple family (application)

US 11129002 A 20020422; AT 00967643 T 20000902; BR 0014943 A 20000902; CA 2387904 A 20000902; DE 19951191 A 19991022; DE 50010250 T 20000902; EP 0008577 W 20000902; EP 00967643 A 20000902; ES 00967643 T 20000902; JP 2001533925 A 20000902; PT 00967643 T 20000902