

Title (en)

METHOD AND DEVICE FOR EXHAUSTING THE CHARGING GASES WHICH RESULT ON CHARGING A VERTICAL FLUE OVEN

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABSAUGEN VON FÜLLGASEN, DIE BEIM BEFÜLLEN EINES HORIZONTALKAMMEROFENS ANFALLEN

Title (fr)

PROCEDE ET DISPOSITIF D'EXTRACTION DE GAZ DE CHARGEMENT SURVENANT LORS DU CHARGEMENT D'UN FOUR A CREUSET HORIZONTAL

Publication

EP 1242562 B1 20050928 (DE)

Application

EP 00988710 A 20001116

Priority

- DE 19963951 A 19991231
- EP 0011353 W 20001116

Abstract (en)

[origin: WO0149807A1] The invention relates to a method for exhausting the charging gases produced on charging a vertical flue oven. The charging gases are exhausted during the filling of a chamber, by means of a riser tube (1), connected to said chamber and fed to a gas collecting main, which is fed with crude gas, produced during the coking of charge coal. The filling gases are, additionally, exhausted through the coal charging holes (2), in the oven roof, during the charging of coal and fed to the riser tube (1') of a neighbouring chamber, from whence said gases also reach the gas collector main. The invention further relates to a device for carrying out the method disclosed above.

IPC 1-7

C10B 27/04; **C10B 31/04**

IPC 8 full level

C10B 27/04 (2006.01); **C10B 31/04** (2006.01)

CPC (source: EP)

C10B 27/04 (2013.01); **C10B 31/04** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0149807 A1 20010712; AT E305498 T1 20051015; BR 0016315 A 20020827; BR 0016315 B1 20110503; CA 2391506 A1 20010712; CA 2391506 C 20080115; DE 19963951 A1 20010719; DE 19963951 C2 20020207; DE 50011264 D1 20060209; EP 1242562 A1 20020925; EP 1242562 B1 20050928; ES 2249324 T3 20060401

DOCDB simple family (application)

EP 0011353 W 20001116; AT 00988710 T 20001116; BR 0016315 A 20001116; CA 2391506 A 20001116; DE 19963951 A 19991231; DE 50011264 T 20001116; EP 00988710 A 20001116; ES 00988710 T 20001116