

Title (en)

METHOD AND DEVICE FOR EVACUATING HOT RAW GASES FROM COKE OVENS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABLEITUNG VON HEISSEN KOKSOFFENROHGASEN

Title (fr)

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

Publication

EP 1230321 B1 20050504 (DE)

Application

EP 00967643 A 20000902

Priority

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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.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102008012735A1; US8361198B2; DE102009052502A1; WO2011057719A1

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