

Title (en)

PROCESS FOR GAS PRESSURE REGULATION IN THE RETORT OF A COKE OVEN

Title (de)

VERFAHREN ZUR REGELUNG DES GASDRUCKES EINER KOKSOFFENKAMMER

Title (fr)

PROCEDE DE REGULATION DE LA PRESSION DE GAZ DANS LA CHAMBRE DE CARBONISATION D'UN FOUR A COKE

Publication

EP 0649455 B1 19980114 (DE)

Application

EP 93915879 A 19930712

Priority

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- EP 9301817 W 19930712

Abstract (en)

[origin: WO9401513A1] A process is disclosed for regulating the gas pressure in the retort of a coke oven. Pivotable cup valves arranged in the elbows of the ascending pipe are actuated as throttling members according to the pressure curve resulting from gas formation from the coal to be cokefied. Throttling of each individual retort is effected by varying water supply, thus regulating the extent of submersion in water, and regulation follows actual pressure conditions in the retort of the coke oven.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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