

Title (en)

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

Title (de)

VERFAHREN ZUR REGELUNG DES GASDRUCKES EINER KOKSOFENKAMMER

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**

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- DE 4321676 A 19930630
- EP 9301817 W 19930712

Abstract (en)

[origin: US5609731A] PCT No. PCT/EP93/01817 Sec. 371 Date Mar. 2, 1995 Sec. 102(e) Date Mar. 2, 1995 PCT Filed Jul. 12, 1993 PCT Pub. No. WO94/01513 PCT Pub. Date Jan. 20, 1994A process is disclosed for regulating the gas pressure in the retort of a coke oven. Pivotal 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 coked. 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.

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IPC 8 full level

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