Title (en)
METHOD FOR OPERATING A COKE-OVEN BATTERY

Title (de)
VERFAHREN ZUM BETREIBEN EINER KOKSOFENBATTERIE

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UNE BATTERIE DE FOURS A COKE

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Abstract (en)
[origin: WO02094966A1] The invention relates to a method for operating a coke-oven battery that comprises a large number of identical coking chambers, a raw gas receiver and throttle devices arranged in said raw gas receiver for individually regulating the gas pressure in the coking chambers. Each throttle device has an immersion bucket that is impinged by water. The coking chambers are connected to the raw gas receiver by gas lines which terminate in immersion pipes in the immersion buckets of the throttle devices. According to the invention, the throttle devices that are used have an overflow that can be adjusted vertically by an actuating drive, for regulating the level of liquid in the immersion bucket. For a coking chamber, to which a pressure regulating device is allocated, the actuating signals for the actuating drive, which are allocated to the temporal pressure distribution during the carbonisation of coal to coke are represented by a position-time curve. The actuating drives of throttle devices, which are allocated to coking chambers without pressure regulation devices are controlled according to the position-time curve.

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