

Title (en)

PROCESS FOR THE COKING OF COAL AND COKE OVEN FOR CARRYING OUT THE PROCESS

Publication

EP 0058320 B1 19850502 (DE)

Application

EP 82100624 A 19820129

Priority

- DE 3105703 A 19810217
- DE 3105726 A 19810217
- DE 3116139 A 19810423
- DE 3123249 A 19810611

Abstract (en)

[origin: EP0058320A2] 1. Process for the coking of coal, especially of mineral coal in horizontal-chamber coking ovens by supply of heat and heating of the oven charge, introduced from above, through the longitudinal walls which are heated by gas burners, the liberated gas being conducted away through the upper gas-collecting chambers and the gas-collecting chambers extending laterally between coke oven door and coking plate hung therebefore, which involves a heating of the coking plate by the gas, characterised in that the oven charge is indirectly heated from the longitudinal sides and at the same time also from both head sides, leading to the coking of the coking coal.

IPC 1-7

C10B 25/06; **C10B 27/02**

IPC 8 full level

C10B 25/04 (2006.01); **C10B 25/06** (2006.01); **C10B 27/02** (2006.01)

CPC (source: EP)

C10B 25/06 (2013.01); **C10B 27/02** (2013.01)

Citation (examination)

- DE 238363 C
- Sonderabdruck aus GLÜCKAUF-Forschungshefte, 31, 1970

Cited by

EP0114183A3; US4917772A; US4713148A; EP0084366A1; US4502922A; WO8302454A1; WO8504180A1

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DOCDB simple family (publication)

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EP 82100624 A 19820129; AU 8048782 A 19820215; CA 396347 A 19820216; DD 23741982 A 19820215; ES 509668 A 19820216; IN 135DE1982 A 19820218; KR 820000611 A 19820212; NO 820470 A 19820216; SU 3389192 A 19820211