

Title (en)
COKE OVEN

Publication
EP 0098465 B1 19860402 (DE)

Application
EP 83106125 A 19830622

Priority
• DE 3224949 A 19820703
• DE 3226783 A 19820717

Abstract (en)
[origin: EP0098465A2] 1. A coking oven with a multiplicity of horizontal coking chambers closed off at the top by an oven roof, with a rail track laid on the oven roof and with a coal charging truck that can run on the rail track, in which the coal charging truck is provided with suction equipment to remove by suction any dirt deposited on the oven roof and the suction equipment possesses at least one suction nozzle with suction aperture of basically slotted shape, a suction pipe connected to the suction nozzle and a suction blower connected to the suction pipe, and in which the suction nozzle can be transported over the oven roof in the direction of movement of the coal charging truck as the coal charging truck is moved, characterized in that the suction nozzle (9) is arranged to have its suction aperture (10) aligned with the direction of movement of the coal charging truck (7) and that the suction nozzle (9) can be transported over the whole width of the oven roof (3) transversely to the direction of movement of the coal charging truck (7).

IPC 1-7
C10B 45/00; **C10B 31/04**

IPC 8 full level
B08B 15/00 (2006.01); **C10B 31/04** (2006.01); **C10B 45/00** (2006.01)

CPC (source: EP)
B08B 15/005 (2013.01); **C10B 31/04** (2013.01); **C10B 45/00** (2013.01)

Cited by
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0098465 A2 19840118; **EP 0098465 A3 19841227**; **EP 0098465 B1 19860402**; DE 3226783 A1 19840105; DE 3226783 C2 19840419; DE 3362776 D1 19860507

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