

Title (en)

HOT-SECTION CLOSURE FOR HORIZONTAL COKE OVENS

Publication

EP 0031526 B1 19830928 (DE)

Application

EP 80107854 A 19801212

Priority

DE 2951682 A 19791221

Abstract (en)

[origin: US4336108A] A horizontal-chamber coke oven having doorways at opposite ends, each of which extend substantially the full height of the chamber. The doorways are formed with door frames or jambs sealingly engaged by respective doors having door plugs which project into the chamber beyond the door frames or jambs. According to the invention, the side of the closure turned toward the oven chamber is provided with a flexible and yieldable seal which surrounds a hot frame or heat-retentive body such that the temperature in the region of the closure door during filling of the chamber and coking is held above the condensate-forming temperature.

IPC 1-7

C10B 25/16

IPC 8 full level

C10B 25/16 (2006.01)

CPC (source: EP US)

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Citation (examination)

- DE 943525 C 19560524 - STILL FA CARL
- DE 1198319 B 19650812 - STILL FA CARL

Cited by

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EP 0031526 A2 19810708; EP 0031526 A3 19810909; EP 0031526 B1 19830928; AT E4817 T1 19831015; DE 2951682 A1 19810702; DE 2951682 C2 19820304; JP S56100889 A 19810813; JP S6025072 B2 19850615; US 4336108 A 19820622

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