

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)
C10B 25/16 (2013.01 - EP US)

Citation (examination)
• DE 943525 C 19560524 - STILL FA CARL
• DE 1198319 B 19650812 - STILL FA CARL

Cited by
DE3821845A1

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