

Title (en)  
Coke oven door with membrane seal

Title (de)  
Koksofentüraggregat mit Abdichtungsmembran

Title (fr)  
Porte de four à coke avec membrane d'étanchéité

Publication  
**EP 0724007 B1 19990120 (DE)**

Application  
**EP 94120065 A 19941217**

Priority  
EP 94120065 A 19941217

Abstract (en)  
[origin: EP0724007A1] Door assembly for a coking furnace, with a sealing membrane has adjustment units to set the mounting plate forwards and back against the door body, to and from the furnace chamber. The adjustment system has a pressure screw sleeve for a return screw, inserted into the door body, with a screw setting towards or away from the furnace chamber. The return screw can be turned in the mounting plate, forwards and backwards, with an outer collar supported by an inner collar at the sleeve. The adjustment units are deployed so that the sealing membrane is adjusted on the membrane, plane, with the mounting plate, on distortion in operation.

IPC 1-7  
**C10B 25/06**; **C10B 25/16**

IPC 8 full level  
**C10B 25/02** (2006.01); **C10B 25/06** (2006.01); **C10B 25/16** (2006.01)

CPC (source: EP FI KR US)  
**C10B 25/06** (2013.01 - EP FI KR US); **C10B 25/16** (2013.01 - EP FI KR US)

Cited by  
CN110835540A; US2011023860A1; US8720430B2; DE102007057410B3; US8821693B2; DE102007058473A1

Designated contracting state (EPC)  
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