

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

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DOCDB simple family (publication)
EP 0724007 A1 19960731; **EP 0724007 B1 19990120**; AT E175989 T1 19990215; AU 4036795 A 19960627; AU 713766 B2 19991209; CN 1041105 C 19981209; CN 1129246 A 19960821; DE 59407712 D1 19990304; ES 2126701 T3 19990401; FI 120834 B 20100331; FI 956011 A0 19951214; FI 956011 A 19960618; JP 3901232 B2 20070404; JP H08269456 A 19961015; KR 100324156 B1 20020702; KR 960022945 A 19960718; RU 2143457 C1 19991227; TW 350870 B 19990121; US 5658434 A 19970819; ZA 958132 B 19960424

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