

Title (en)  
COKE OVEN DOOR

Publication  
**EP 0023273 B1 19831019 (DE)**

Application  
**EP 80103684 A 19800628**

Priority  
DE 2930946 A 19790731

Abstract (en)  
[origin: EP0023273A1] 1. Coke oven door comprising a metallic door body, a door plug of a refractory ceramic material attached to said door body, a sealing strip extending around the periphery of said coke oven door and being connected with a membrane, the sharp edge of said sealing strip being brought into contact, by means of pressure elements attached to the door body, with the sealing surface of the frame of the oven chamber, with one locking device each, connecting said coke oven door with the body of the oven, being provided in the upper part and in the lower part of the coke oven door, characterised by the combination of the following characteristics : a) by the membrane (7) with the sealing strip (8) being mounted on the door body (1) ; b) by the door plug (2) being mounted on the door body (1) with a certain clearance ; c) by the surface of the external limitation of the stone holders (14) being arranged with a certain distance from the lower side of the mounting plate (13) of the door plug (2).

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

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

CPC (source: EP)  
**C10B 25/06** (2013.01); **C10B 25/16** (2013.01)

Cited by  
US5720855A; US4552623A; US4412891A

Designated contracting state (EPC)  
BE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0023273 A1 19810204; EP 0023273 B1 19831019**; AU 539695 B2 19841011; AU 6091780 A 19810205; BR 8004776 A 19810210; CA 1165269 A 19840410; DE 2930946 A1 19810205; DE 2930946 B2 19810619; ES 492510 A0 19810216; ES 8102722 A1 19810216; JP S5622380 A 19810302

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**EP 80103684 A 19800628**; AU 6091780 A 19800730; BR 8004776 A 19800730; CA 356608 A 19800721; DE 2930946 A 19790731; ES 492510 A 19800617; JP 10377280 A 19800730