

Title (en)

DOOR FOR COKE OVEN WITH HORIZONTAL CHAMBERS

Publication

EP 0114183 B1 19880309 (DE)

Application

EP 83107776 A 19830808

Priority

DE 3301877 A 19830121

Abstract (en)

[origin: EP0114183A2] 1. Coke oven door for a coke oven with horizontal chambers, comprising a door plug, serving also as heat protection, penetrating into the oven chamber and connected with the door body, by which plug the furnace charge is held at a certain distance from the door body, wherein the door body, during the carbonization or coking operation, is pressed by at least one locking device onto the door frame of the oven, wherein the door body consists of a force transmitting unit and a sealing unit, the sealing unit is held, for the purpose of tapping the oven, at at least one position in the force transmitting unit and the sealing unit possesses a sealing element which, in the closed position of the oven doors, is held by the force transmitting unit closingly against the door frame, characterized in that the sealing unit (2) carries the door plug and is held by the force transmitting unit (1) alone against the edge in the closed position.

IPC 1-7

C10B 25/16

IPC 8 full level

C10B 25/04 (2006.01); **C10B 25/16** (2006.01)

CPC (source: EP)

C10B 25/16 (2013.01)

Cited by

EP0321719A1; EP0321640A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0114183 A2 19840801; EP 0114183 A3 19860219; EP 0114183 B1 19880309; AU 2361684 A 19840726; AU 565638 B2 19870924; BR 8306726 A 19841113; CA 1245596 A 19881129; DE 3375927 D1 19880414; PL 138855 B1 19861129; PL 244287 A1 19840924; SU 1505443 A3 19890830; ZA 835098 B 19840425

DOCDB simple family (application)

EP 83107776 A 19830808; AU 2361684 A 19840119; BR 8306726 A 19831207; CA 445779 A 19840120; DE 3375927 T 19830808; PL 24428783 A 19831025; SU 3686349 A 19840102; ZA 835098 A 19830713