

Title (en)
COKE OVEN DOOR

Publication
EP 0417610 B1 19930818 (DE)

Application
EP 90117018 A 19900904

Priority
DE 3929372 A 19890904

Abstract (en)
[origin: EP0417610A1] This coke oven door according to the invention essentially comprises a door body (1) having a door plug (4) protruding into the opening of a door frame and a door plug carrier (11) carrying the latter, and a membrane seal device (8) of limited elasticity, fixed to the door plug carrier with its peripheral edges bearing against the door frame in the closed state of the door. A membrane sealing device of particularly reliable action is obtained when it has two metal membranes (9, 10) which are each bent approximately into the shape of a pan lid and are arranged inside one another and between the central regions of which a flat spacer element (11) is fixed to form an outer space (12) all around. <IMAGE>

IPC 1-7
C10B 25/16

IPC 8 full level
C10B 25/16 (2006.01)

CPC (source: EP)
C10B 25/16 (2013.01)

Cited by
EP0724007A1; AU713766B2; US7166197B2; WO9901523A1; WO03052027A3

Designated contracting state (EPC)
BE DE FR

DOCDB simple family (publication)
EP 0417610 A1 19910320; EP 0417610 B1 19930818; DE 3929372 A1 19910307; DE 59002381 D1 19930923

DOCDB simple family (application)
EP 90117018 A 19900904; DE 3929372 A 19890904; DE 59002381 T 19900904