

Title (en)  
COKE OVEN DOOR WITH A SEALING ARRANGEMENT

Title (de)  
KOKSOFENTÜR MIT EINER DICHTUNGSANNORDNUNG

Title (fr)  
PORTE DE FOUR À COKE AVEC DISPOSITIF D'ÉTANCHÉITÉ

Publication  
**EP 2935516 A1 20151028 (DE)**

Application  
**EP 13815720 A 20131218**

Priority  
• DE 102012112580 A 20121218  
• EP 2013077181 W 20131218

Abstract (en)  
[origin: WO2014096060A1] The invention relates to a coke oven door with a door body (2), which closes an opening of a coke oven chamber (3), and with a sealing arrangement (4) provided at the door body (2), which sealing arrangement (4) interacts with an associated sealing surface (13) and seals the gap (5) between the door body (2) and a boundary of the oven chamber opening. The sealing arrangement (4) comprises at least one metal band (6), one narrow side of which butts against the sealing surface (13), and a plurality of set-up agents (7) acting on the other narrow side of the metal band (6). According to the invention, the metal band (6) is displaceably arranged in a guide slot (8), and can be fixed by retaining means (9) in the corner regions of the door body (2) in order to prevent it from falling out. The guide slot (8) and recesses for the set-up agents (7) are integrated into the door body (2).

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

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

Citation (search report)  
See references of WO 2014096060A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102012112580 A1 20140618**; BR 112015014199 A2 20170711; EP 2935516 A1 20151028; RU 2015126342 A 20170125;  
WO 2014096060 A1 20140626

DOCDB simple family (application)  
**DE 102012112580 A 20121218**; BR 112015014199 A 20131218; EP 13815720 A 20131218; EP 2013077181 W 20131218;  
RU 2015126342 A 20131218