

Title (en)
COKE OVEN OPERATING DEVICE FOR CLEANING AN OVEN DOOR STOP

Title (de)
KOKSOFFENBEDIENUNGSEINRICHTUNG ZUR REINIGUNG EINES OFENTÜRSTOPFENS

Title (fr)
DISPOSITIF DE COMMANDE DE FOUR A COKE SERVANT A NETTOYER UN ELEMENT OBTURATEUR DE PORTE DE FOUR

Publication
EP 1943324 A1 20080716 (DE)

Application
EP 06791867 A 20060906

Priority
• EP 2006008680 W 20060906
• DE 102005043226 A 20050909

Abstract (en)
[origin: WO2007028589A1] The invention relates to a coke oven operating device (1) which is used to clean, by means of at least one milling device (5), the door stop (2) of an oven door (3) of a coking chamber of a coke oven (4) which comprises a plurality of coking chambers which are arranged adjacent to each other. Said milling device (5) is arranged on at least one carrier frame (6) which can be displaced along a guide. According to the invention, a stationary maintaining frame (7) for the displaceable carrier frame (6) is provided, such that the guide is formed by a plurality of guide elements of the maintaining frame (7) and that the maintaining frame (7) comprises means (11) for centering the door and/or for fixing the oven door (3) to the maintaining frame (7), such that the milling device (5) can be displaced along a lateral surface of the door stop (2) of a oven door (3) which is lodged in or fixed to the maintaining frame (7).

IPC 8 full level
C10B 43/04 (2006.01)

CPC (source: EP KR)
C10B 43/02 (2013.01 - KR); **C10B 43/04** (2013.01 - EP KR)

Citation (search report)
See references of WO 2007028589A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
WO 2007028589 A1 20070315; AT E430790 T1 20090515; AU 2006289305 A1 20070315; DE 102005043226 B3 20070405; DE 102005043226 C5 20110505; DE 202006020545 U1 20081120; DE 502006003683 D1 20090618; EP 1943324 A1 20080716; EP 1943324 B1 20090506; EP 2000521 A2 20081210; EP 2000521 A3 20100526; JP 2008527097 A 20080724; KR 20080045257 A 20080522; ZA 200802978 B 20091125

DOCDB simple family (application)
EP 2006008680 W 20060906; AT 06791867 T 20060906; AU 2006289305 A 20060906; DE 102005043226 A 20050909; DE 202006020545 U 20060906; DE 502006003683 T 20060906; EP 06791867 A 20060906; EP 08016086 A 20060906; JP 2007549884 A 20060906; KR 20087007879 A 20080401; ZA 200802978 A 20060906