

Title (en)

DEVICE AND METHOD FOR SEALING LEVELLING DOOR APERTURE OF A COKE OVEN CHAMBER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABDICHTEN EINER PLANIERTÜRÖFFNUNG EINER KOKSOFFENKAMMER

Title (fr)

DISPOSITIF ET PROCEDE POUR ETANCHEIFIER UN JOUR DE PORTE A NIVELAGE D'UNE CHAMBRE DE FOUR A COKE

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Application

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Abstract (en)

[origin: US6918999B1] The invention relates to a device for sealing a leveling door aperture of a coke oven chamber when loading bulk coking coal. The device includes a housing and a leveling door aperture, a leveling arm, composed of at least side panels and cross spacers connecting the side panels, is guided through the housing and the leveling door aperture. The leveling arm supports means for sealing a cross-sectional area of the leveling door aperture or upstream the leveling door aperture. A controllable or adjustable exhaustor is joined to the housing and a measurement point is provided for flow rate measurement.

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