Title (en)
DEVICE FOR EXPELLING THE CONTENTS OF COKE CHAMBER OVENS HAVING A LOW DEGREE OF HEAT EXCHANGE

Title (de)
VORRICHTUNG ZUM WÄRMEAUSTAUSCHARMEN AUSDRÜCKEN VON KOKSKAMMERÖFEN

Title (fr)
DISPOSITIF PERMETTANT L'ÉVACUATION AVEC FAIBLE ÉCHANGE DE CHALEUR DE CHAMBRES DE FOUR À COKE

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Application
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Abstract (en)
[origin: CA2707587A1] The invention relates to a device for expelling the contents of a coke oven chamber, comprising a pressure head with pressure rods mounted therebehind, wherein guide plates or skirts are mounted on the rear of the pressure head that prevent air from leaking into the coke chamber oven, thus preventing undesired cooling of the coke chamber oven during the expulsion. The skirts also prevent excessive thermal load on the pressure rods and the reverse side of the pressure head. The skirts may also serve to protect measurement devices mounted in the housing. The skirts may also be made of a heat-resistant metal or ceramic material. The skirts or the pressure head may also be provided with a heat-resistant or heat-reflective coating or with heat-resistant or heat-reflective tiles. The invention further relates to a method for ejecting the contents of coke chamber ovens using the device according to the invention.

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