

Title (en)

PREFABRICATED COKE OVEN WALL, HEAVY LIFT CONSTRUCTION FOR LIFTING AND MOVING SUCH A PREFABRICATED COKE OVEN WALL, AND METHOD FOR REPAIRING AN EXISTING COKE OVEN BATTERY

Title (de)

VORGEFERTIGTE KOKSOFFENWAND, SCHWERLASTHEBEKONSTRUKTION ZUM ANHEBEN UND BEWEGEN SOLCH EINER VORGEFERTIGTEN KOKSOFFENWAND UND VERFAHREN ZUR REPARATUR EINER BESTEHENDEN KOKSOFFENBATTERIE

Title (fr)

PAROI PRÉFABRIQUÉE DE FOUR À COKE, CONSTRUCTION DE LEVAGE LOURD ET DÉPLACEMENT D'UNE TELLE PAROI PRÉFABRIQUÉE DE FOUR À COKE, ET PROCÉDÉ DE RÉPARATION D'UNE BATTERIE EXISTANTE DE FOURS À COKE

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Application

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Abstract (en)

[origin: WO2012078036A2] Method for repairing an existing coke oven battery with a plurality of coke oven chambers, wherein each chamber has two opposite coke oven walls, comprising tearing down at least one of the existing coke oven walls during operation of the coke oven battery, and establishing a new coke oven wall to replace the torn down coke oven wall, wherein tearing down of an existing coke oven wall is executed by operating a crane which is movable on top of the coke oven battery, and which crane is provided with a breaking and/or gripping tool having a reach to the bottom of a coke oven chamber. The new coke oven wall is prefabricated and placed into position in the coke oven battery after removal of the existing coke oven wall.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

WO 2008108891 A1 20080912 - SATURN MACH & WELDING [US], et al

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