Title (en)

WALL PROTECTOR FOR A HEATING WALL HEAD BETWEEN TWO OVEN CHAMBER OPENINGS OF A COKE OVEN BATTERY

Title (de)

WANDSCHUTZ FÜR EINEN HEIZWANDKOPF ZWISCHEN ZWEI OFENKAMMERÖFFNUNGEN EINER KOKSOFENBATTERIE

Title (fr)

PROTECTION DE PAROI POUR TÊTE DE PAROI CHAUFFANTE ENTRE DEUX OUVERTURES DE CHAMBRES DE FOURS D'UNE BATTERIE DE FOURS À COKE

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Application

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Abstract (en)

[origin: WO2009141086A1] The invention relates to a wall protector for a heating oven head (2) between two oven chamber openings (1, 1') of a coke oven battery, said wall protector being laterally bounded by vertical frame elements (5, 5'). The wall protector comprises an anchor stand (4) arranged in front of the heating wall head (2), extending vertically, and pressing devices (6) fixed to said anchor stand (4). Additionally, the wall protector has U-shaped yoke elements (7) onto which pressure is exerted by the pressing devices (6), and a rectangular head cover (10) covering the heating wall head (2). According to the invention, the U-shaped yoke elements (7) fit tightly against supporting surfaces of the frame elements (5, 5') in a force-fitted manner and the head cover (10) consists of a thin-walled metal sheet constrained between the frame elements (5, 5') and the heating wall head (2).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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