

Title (en)
DEVICE FOR LIFTING AND REMOVING OVEN DOORS OF A COKING OVEN

Title (de)
VORRICHTUNG ZUM AUSHEBEN VON OFENTÜREN EINES VERKOKUNGSOFENS

Title (fr)
DISPOSITIF POUR SOULEVER ET ENLEVER DES PORTES DE FOURS A COKE

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Application
EP 02753704 A 20020222

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• EP 0201887 W 20020222

Abstract (en)
[origin: WO02077122A1] The invention relates to a device for lifting and removing oven doors of a coking oven that is comprised of a door removing head (1), which can be coupled to vertically extending oven doors of a horizontal chamber coking oven, of a drive device (3) for effecting adjusting movements of the door removing head (1), and of a suction hood, which can be displaced along the horizontal chamber coking oven above the oven doors. According to the invention, sealing elements (5) are connected to the door removing head (1) and, on both sides of an oven door (2) to be opened, can be displaced against front contact surfaces (6) of the horizontal chamber coking oven. Said sealing elements extend essentially over the entire height of the oven door (2) and into the suction area (4) of the suction hood, and they form a suction chamber (8) for door emissions when the oven door (2) is opened.

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Cited by
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