

Title (en)

DEVICE AND METHOD FOR RECOVERING GASES DURING COKING OF CARBON-CONTAINING FEEDSTOCK, AND USE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR GEWINNUNG VON GASEN BEI VERKOKUNG VON KOHLEHALTIGEM EINSATZSTOFF SOWIE VERWENDUNG

Title (fr)

DISPOSITIF ET PROCÉDE POUR L'OBTENTION DE GAZ LORS DE LA COKÉFACTION D'UNE MATIÈRE DE DÉPART CONTENANT DU CHARBON, ET UTILISATION

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Application

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Abstract (en)

[origin: WO2018188998A1] The invention relates to a gas evacuation assembly (30) for recovering gases during coking of at least one solid feedstock from the group of lignite, poor-baking bituminous coal, biomass, petroleum coke, petroleum coal to form coke, wherein the gas evacuation assembly is designed to be coupled to at least one vertical furnace chamber (11) of a furnace device (10). The gas evacuation assembly has at least three gas extraction lines (31, 33) which can be arranged at at least three different heights of the furnace chamber and are designed to be coupled to the furnace chamber at the at least three heights. The gas evacuation assembly is designed to selectively handle at least three gas types which are evacuated selectively by means of the respective gas extraction line. The invention also relates to a method for recovering gases and to the use of at least one gas type recovered by means of such a gas evacuation assembly.

IPC 8 full level

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