

Title (en)

METHOD FOR ELIMINATING MERCURY FROM A GAS CONTAINING CO₂ AND OXYGEN

Title (de)

VERFAHREN ZUR ENTFERNUNG VON QUECKSILBER AUS EINEM CO₂- UND SAUERSTOFFHALTIGEN GAS

Title (fr)

PROCEDE POUR ELIMINER LE MERCURE D'UN GAZ CONTENANT DU CO₂ ET DE L'OXYGENE

Publication

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Application

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Abstract (en)

[origin: WO2009010692A2] The invention relates to a method for the purification of a feed gas stream at a pressure of = 3 bar, containing at least 1 vol.-% oxygen (O₂) and at least 75 vol.-% CO₂ and mercury. The invention is characterised in that it includes an adsorption purification step comprising the use of at least one fixed adsorbent bed containing a sulphur and/or silver adsorbent, such as to eliminate the mercury at least partially.

IPC 8 full level

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See references of WO 2009010692A2

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