

Title (en)

GASOLINE DESULFURIZATION METHOD COMPRISING ADSORPTION DESULFURIZATION OF THE LIGHT FRACTION AND HYDRODESULFURIZATION OF THE HEAVY FRACTION

Title (de)

VERFAHREN ZUR ENTSCHEFELUNG VON BENZINEN DURCH ADSORPTION EINER LEICHTFRAKTION UND DURCH HYDROENTSCHEFELUNG EINER SCHWERFRAKTION

Title (fr)

PROCEDE DE DESULFURATION DES ESSENCES COMPORTANT UNE DESULFURATION PAR ADSORPTION DE LA FRACTION LEGERE ET UNE HYDRODESULFURATION DE LA FRACTION LOURDE

Publication

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Application

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Abstract (en)

[origin: WO2007017581A1] The invention relates to a gasoline desulfurization method consisting of a step in which the gasoline is fractionated into a light fraction comprising thiophenic compounds, such as thiophene or methylthiophenes, and a heavy fraction concentrating the heaviest aromatic sulfur compounds. The heavy fraction is treated by hydrodesulfurization, while the light fraction is brought into contact with a solid adsorbent that can be used to eliminate at least part of the light thiophenic compounds, said solid adsorbent being regenerated by a flux within the method.

IPC 8 full level

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