

Title (en)  
PROCESS FOR THE HYDRODESULFURIZATION OF SULFUR-CONTAINING OLEFINIC GASOLINE CUTS USING A REGENERATED CATALYST

Title (de)  
VERFAHREN ZUR HYDROENTSCHWEFELUNG VON SCHWEFELHALTIGEN OLEFINISCHEN BENZINSCHNITTEN UNTER VERWENDUNG EINES REGENERIERTEN KATALYSATORS

Title (fr)  
PROCEDE D'HYDRODESULFURATION DE COUPES ESSENCE OLEFINIQUE CONTENANT DU SOUFRE METTANT EN OUVRE UN CATALYSEUR REGENERE

Publication  
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Application  
**EP 19813884 A 20191210**

Priority  
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Abstract (en)  
[origin: WO2020126677A1] The invention relates to a process for the hydrodesulfurization of a sulfur-containing olefinic gasoline cut, wherein said gasoline cut is brought into contact with hydrogen and a regenerated catalyst, said method being carried out at a temperature of between 200 and 400 °C, a total pressure of between 1 and 3 MPa, a hourly volumetric velocity, defined as being the volume flow of filler added to the volume of catalyst, of between 1 and 10 h<sup>-1</sup>; and a hydrogen/gasoline volume ratio of between 100 and 1200 NL/L, said regenerated catalyst formed from an at least partially spent catalyst derived from a process for the hydrodesulfurization of a sulfur-containing olefinic gasoline cut and comprising at least one metal of group VIII, at least one metal of group VIB and an oxide support.

IPC 8 full level  
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