

Title (en)

METHOD FOR PRODUCING A PETROL WITH LOW SULPHUR AND MERCAPTAN CONTENT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BENZIN MIT NIEDRIGEM GEHALT AN SCHWEFEL UND MERCAPTAN

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE ESSENCE A BASSE TENEUR EN SOUFRE ET EN MERCAPTANS

Publication

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Application

EP 20736701 A 20200706

Priority

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- EP 2020069032 W 20200706

Abstract (en)

[origin: WO2021013526A1] The present application relates to a method for treating a petrol containing sulphur compounds, olefins and diolefins, the method comprising the following steps: a) a step of hydrodesulphurisation in the presence of a catalyst comprising an oxide support and an active phase comprising a group VIB metal and a group VIII metal from, b) a step of hydrodesulphurising at least one portion of the effluent from step a) at a higher hydrogen flow rate/feed ratio and a temperature higher than those of step a) without removing the H₂S formed in the presence of a catalyst comprising an oxide support and an active phase consisting of at least one group VIII metal, c) a step of separating the H₂S formed in the effluent from step b).

IPC 8 full level

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CPC (source: EP KR US)

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