

Title (en)  
METHOD FOR TREATING A GASOLINE

Title (de)  
AUFBEREITUNGSVERFAHREN EINER ESSENZ

Title (fr)  
PROCEDE DE TRAITEMENT D'UNE ESSENCE

Publication  
**EP 3228683 B1 20181017 (FR)**

Application  
**EP 17158630 A 20170301**

Priority  
FR 1653105 A 20160408

Abstract (en)  
[origin: CN107267209A] The invention discloses a process for the treatment of a gasoline. The invention relates to a process for the treatment of a gasoline containing sulphur-containing compounds, olefins and diolefins, the process comprising the following steps: a) fractionating the gasoline in a manner such as to recover at least one intermediate gasoline cut, MCN, comprising hydrocarbons and wherein the temperature difference ([delta]T) between the 5% and 95% by weight distillation points is less than 60 DEG C; b) desulphurizing the intermediate gasoline cut MCN alone and in the presence of a hydrodesulphurization catalyst and hydrogen in a manner such as to produce a partially desulphurized intermediate gasoline cut MCN; and c) fractionating, in a splitter, the at least partially desulphurized intermediate gasoline cut MCN which has not undergone catalytic treatment subsequent to step b), in a manner such as to recover an intermediate gasoline with low sulphur and mercaptans contents from the column head and a cut of hydrocarbons containing sulphur-containing compounds including mercaptans from the column bottom.

IPC 8 full level  
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