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(54) Title: A PROCESS FOR THE PRODUCTION OF TRIPTANE

(57) Abstract: A process for the production of triptane, comprises: providing a hydrocarbon feedstock comprising at least 1 vol % of at least one cyclic hydrocarbon comprising a C₅ and/or C₆ ring; pre-treating the hydrocarbon feedstock by contacting the hydrocarbon feedstock with a catalyst in the presence of hydrogen, under conditions suitable for selectively opening the ring of the cyclic hydrocarbon; and isomerising the pre-treated feedstock by contacting the pre-treated feedstock with an isomerisation catalyst to produce a triptane-containing product stream.



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