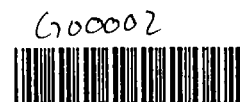


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162162

(54) Title: REMOVAL OF SULFUR FROM NAPHTHA STREAMS USING HIGH SILICA ZEOLITES

(57) Abstract: A method of removing low boiling sulfur compounds from naphtha boiling range streams. The naphtha boiling range stream is contacted with a high silica zeolite at effective conditions to convert lower boiling sulfur compounds to higher boiling sulfur compounds. The naphtha stream is then fractionated into a lower boiling stream having substantially reduced levels of sulfur compounds and a higher boiling range fraction containing the higher boiling sulfur compounds.

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