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(74) Agents: **HUGHES, Gerard, J.** et al.; ExxonMobil Research and Engineering Company, P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).

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(71) Applicant: **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).

(72) Inventors: **FEIMER, Joseph, L.**; 2933 Old Lakeshore Road, Bright's Grove, Ontario N0N 1C0 (CA). **ZINKIE, David, N.**; 5723 Telfer Road, Sarnia, Ontario N7T 7H2 (CA).

(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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