

Title (en)

METHOD FOR ANALYZING TOTAL REACTIVE SULFUR

Title (de)

VERFAHREN ZUR ANALYSE DER GESAMTHEIT DES REAKTIVEN SCHWEFELS

Title (fr)

PROCEDE D'ANALYSE DU SOUFRE REACTIF TOTAL

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Abstract (en)

[origin: WO9958951A1] The invention relates to a method for determining total reactive sulfur in a crude oil or fraction thereof using a mass spectrometer or gas chromatograph and mass spectrometer. Selecting fragment ions (1-4) characteristic of reactive sulfur species enables the quantitative determination of total reactive sulfur species. The use of a low resolution mass spectrometer allows the rapid determination of total reactive sulfur in field or remote locations where more sophisticated instruments are not available.

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