

Title (en)

Process for fixed bed sweetening of petroleum fractions

Title (de)

Verfahren zum Süssen von Petroleumschnitten im festen Bett

Title (fr)

Procédé d'adoucissement en lit fixe de coupes pétrolières

Publication

EP 0416979 B1 19971029 (FR)

Application

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Priority

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Abstract (en)

[origin: US5069777A] The invention relates to a process for the sweetening of a petroleum fraction in a fixed catalytic bed in the presence of an oxidizing agent, by catalytic oxidation of the mercaptans which it contains, in the presence of a catalyst in the form of a support impregnated with a metal chelate and in the absence of an aqueous base, the water content of the support is maintained within a predetermined range of values by action on the solvent power of the feedstock for the water of the support as a function of temperature.

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