

Title (en)

METHODS FOR UPGRADING OF CONTAMINATED HYDROCARBON STREAMS

Title (de)

VERFAHREN ZUR VEREDELUNG VON KONTAMINIERTEN KOHLENWASSERSTOFFSTRÖMEN

Title (fr)

PROCÉDÉS DE VALORISATION DE FLUX HYDROCARBONÉS CONTAMINÉS

Publication

EP 2877556 A1 20150603 (EN)

Application

EP 12881597 A 20121218

Priority

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Abstract (en)

[origin: WO2014018082A1] A method of upgrading a heteroatom-containing hydrocarbon feed by removing heteroatom contaminants is disclosed. The method includes contacting the heteroatom-containing hydrocarbon feed with an oxidant to oxidize the heteroatoms, contacting the oxidized-heteroatom-containing hydrocarbon feed with caustic and a selectivity promoter, and removing the heteroatom contaminants from the heteroatom-containing hydrocarbon feed. The oxidant may be used in the presence of a catalyst.

IPC 8 full level

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