

Title (en)
METHODS FOR REMOVING UNSATURATED ALIPHATIC HYDROCARBONS FROM A HYDROCARBON STREAM USING CLAY

Title (de)
VERFAHREN ZUR ENTFERNUNG VON UNGESÄTTIGTEN ALIPHATISCHEN KOHLENWASSERSTOFFEN AUS EINEM KOHLENWASSERSTOFFSTROM MITTELS TON

Title (fr)
PROCÉDÉS POUR L'ÉLIMINATION D'HYDROCARBURES ALIPHATIQUES INSATURÉS D'UN COURANT D'HYDROCARBURES UTILISANT DE L'ARGILE

Publication
EP 2655298 A2 20131030 (EN)

Application
EP 11850572 A 20111214

Priority

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- US 201061424831 P 20101220
- US 2011064774 W 20111214

Abstract (en)
[origin: WO2012087690A2] Disclosed is a method for removing unsaturated aliphatic compounds from a hydrocarbon feed stream by contacting the hydrocarbon feed stream with one of an adsorbent comprising clay, an acidic molecular sieve, and activated carbon to produce a hydrocarbon effluent stream having a lower unsaturated aliphatic content relative to the hydrocarbon feed stream. The hydrocarbon feed stream comprises an aromatic compound, a nitrogen compound, and an unsaturated aliphatic compound.

IPC 8 full level
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