

Title (en)
HEAVY HYDROCARBON REMOVAL FROM A NATURAL GAS STREAM

Title (de)
ENTFERNUNG SCHWERER KOHLENWASSERSTOFFE AUS EINEM ERDGASSTROM

Title (fr)
ÉLIMINATION D'HYDROCARBURES LOURDS À PARTIR D'UN COURANT DE GAZ NATUREL

Publication
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Application
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Abstract (en)
[origin: WO2014022510A2] A method and apparatus of removing heavy hydrocarbons from a natural gas feed stream, the method comprising using first and second hydrocarbon removal systems in series such that the first system processes the natural gas feed stream to produce a heavy hydrocarbon depleted natural gas stream and the second system processes at least a portion of the heavy hydrocarbon depleted natural gas stream from the first system to produce a natural gas stream lean in heavy hydrocarbons, wherein one of said systems is a adsorption system that comprises one or more beds of adsorbent for adsorbing and thereby removing heavy hydrocarbons from a heavy hydrocarbon containing natural gas, and the other of said systems is a gas-liquid separation system for separating a heavy hydrocarbon containing natural gas into a heavy hydrocarbon depleted natural gas vapor and a heavy hydrocarbon enriched liquid.

IPC 8 full level
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