

Title (en)
AROMATIZATION OF A METHANE-CONTAINING GAS STREAM

Title (de)
AROMATISIERUNG EINES METHANHALTIGEN GASSTROMES

Title (fr)
PROCÉDÉ POUR L'AROMATISATION D'UN COURANT DE GAZ CONTENANT DU MÉTHANE

Publication
EP 2841403 A1 20150304 (EN)

Application
EP 13780766 A 20130423

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• US 2013037690 W 20130423

Abstract (en)
[origin: WO2013163116A1] A process for the aromatization of a methane-containing gas stream comprising: contacting the methane-containing gas stream in a reaction zone with a moving bed comprising an aromatization catalyst and a hydrogen acceptor under methane-containing gas aromatization conditions to produce a product stream comprising aromatics and hydrogen wherein at least a portion of the hydrogen is bound by the hydrogen acceptor in the reaction zone and removed from the product and the reaction zone.

IPC 8 full level
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CPC (source: EP)
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