

Title (en)

APPARATUS AND METHOD FOR SEPARATING OLEFINS FROM AN OLEFINS-RICH PRODUCT STREAM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ABTRENNUNG VON OLEFINEN VON OLEFIN-REICHE PRODUKTSTROMEN

Title (fr)

DISPOSITIF ET PROCEDE POUR SEPARER LES OLEFINES DANS UN FLUX DE PRODUIT RICHE EN OLEFINES

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Application

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Abstract (en)

[origin: WO9829367A1] The present invention provides a method and apparatus for separating olefins from an olefins-rich product stream comprising producing a product stream comprising at least about 60 % olefins passing said product stream through an olefin selective facilitated transfer membrane, and immediately thereafter collecting a permeate stream comprising about 0.2 wt.% saturates or less. A key advantage of the invention is that a demethanizer or a deethanizer is not required to recover the second olefins-rich product stream.

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