

Title (en)

METHOD FOR PRODUCING A C3+ HYDROCARBON-RICH FRACTION AND A METHANE- AND ETHANE-RICH STREAM FROM A HYDROCARBON-RICH FEED STREAM, AND RELATED FACILITY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KOHLENWASSERSTOFFREICHEN C3 +-FRAKTION UND EINE METHAN-UND ETHANREICHEN STROM AUS EINER KOHLENWASSERSTOFF-REICHEN EINSATZSTROMS UND ZUGEHÖRIGE ANLAGE

Title (fr)

PROCEDE DE PRODUCTION D'UNE COUPE RICHE EN HYDROCARBURES EN C3+ ET D'UN COURANT RICHE EN METHANE ET ETHANE A PARTIR D'UN COURANT D'ALIMENTATION RICHE EN HYDROCARBURES ET INSTALLATION ASSOCIEE.

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Application

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Abstract (en)

[origin: WO2012093164A1] The invention relates to a method that comprises separating a feed stream (16) into a first fraction (60) and a second fraction (62), and placing at least part of the second fraction (62) into a second dynamic expansion turbine (46) so as to form a second expanded fraction (80). Said method further comprises cooling the second expanded fraction (80) by exchanging heat with at least a portion of the first headstream (84) from a first column (28), and forming a second feed stream (82) of the first column (28) from the cooled second expanded fraction.

IPC 8 full level

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CPC (source: EP US)

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