

Title (en)

METHOD FOR PRODUCING METHANE-RICH STREAM AND C2+ HYDROCARBON-RICH STREAM, AND RELATED FACILITY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES METHANREICHEN STROMS UND C2+KOHLENWASSERSTOFFREICHEN STROMS UND ZUGEHÖRIGE ANLAGE

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN COURANT RICHE EN MÉTHANE ET D'UN COURANT RICHE EN HYDROCARBURES EN C2+, ET INSTALLATION ASSOCIÉE

Publication

EP 2452140 B1 20190410 (FR)

Application

EP 10742221 A 20100707

Priority

- FR 2010051437 W 20100707
- FR 0954781 A 20090709

Abstract (en)

[origin: US2011005273A1] This method comprises cooling the supply flow in a first heat exchanger, separation in a first separation flask in order to produce a light upper flow and a heavy lower flow and dividing the light upper flow into a supply fraction of a dynamic pressure reduction turbine and a supply fraction of a first distillation column. The method comprises forming a cooled reflux flow from an effluent from a dynamic pressure reduction turbine, the portion of the effluent being cooled and at least partially liquefied in a heat exchanger. It comprises introducing the cooled reflux flow from the heat exchanger into the first distillation column.

IPC 8 full level

F25J 3/02 (2006.01); **C07C 7/09** (2006.01)

CPC (source: EP US)

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