

Title (en)

METHOD FOR FRACTIONATION OF HYDROCARBONS

Title (de)

VERFAHREN ZUR FRAKTIONIERUNG VON KOHLENWASSERSTOFFEN

Title (fr)

PROCÉDÉ DE FRACTIONNEMENT D'HYDROCARBURES

Publication

EP 3870676 A1 20210901 (EN)

Application

EP 19791249 A 20191022

Priority

- DK PA201800763 A 20181023
- EP 2019078735 W 20191022

Abstract (en)

[origin: WO2020083915A1] The present disclosure relates to a process for separation of a liquid phase from a gas phase and a process for production of a hydrocarbon product employing such a separation as well as a fractionation section and a hydrocracker section for carrying out such processes. The separation process comprises the steps of a. directing a feed for separation to a feed inlet of a means of separation b. directing a stripping medium to a stripping medium inlet of said means of separation c. withdrawing a liquid product stream from a means of separation d. withdrawing a gaseous fraction comprising said stripping medium from said means of separation e. optionally cooling and separating said gaseous fraction in a light feed fraction and a stripping medium fraction f. directing said stripping medium fraction or said gaseous fraction as a re- cycled stripping medium 9- pressurizing at least an amount of said recycled stripping medium and directing it as said stripping medium of step b wherein said stripping medium comprises at least 80% vol/vol% or 90vol/vol% of gases from the group comprising N2, H2, He, Ar, Ne and CO2 with the associated benefit of a process with recycle of stripping medium allowing an increased volume of stripping medium, at little or no increase in cost.

IPC 8 full level

C10G 7/00 (2006.01); **C10G 47/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020083915A1

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