

Title (en)

MANUFACTURING HYDROCARBON FLUIDS

Title (de)

HERSTELLUNG VON KOHLENWASSERSTOFFFLÜSSIGKEITEN

Title (fr)

FABRICATION DE FLUIDES HYDROCARBONÉS

Publication

EP 3841189 A1 20210630 (EN)

Application

EP 19762520 A 20190815

Priority

- US 201862721238 P 20180822
- US 2019046606 W 20190815

Abstract (en)

[origin: US2020063048A1] A system and methods for manufacturing a base stock from a light hydrocarbon stream. An exemplary method includes cracking the light hydrocarbon stream to form a raw product stream. Water is removed from the raw product stream to form an oligomerization feed stream. The oligomerization feed stream is oligomerized to form an intermediate stream. A heavy olefinic stream is distilled from the intermediate stream. The heavy olefinic stream is hydro-processed to form a hydro-processed stream. The hydro-processed stream is distilled to form the base stock.

IPC 8 full level

C10G 50/02 (2006.01); **C10G 69/06** (2006.01); **C10G 69/12** (2006.01)

CPC (source: EP US)

C10G 7/04 (2013.01 - EP US); **C10G 47/02** (2013.01 - EP US); **C10G 50/02** (2013.01 - EP US); **C10G 69/126** (2013.01 - EP US); **C10G 2300/1059** (2013.01 - US); **C10G 2300/207** (2013.01 - US); **C10G 2300/4018** (2013.01 - US); **C10G 2400/10** (2013.01 - US); **C10G 2400/20** (2013.01 - US); **C10G 2400/22** (2013.01 - US)

Citation (search report)

See references of WO 2020041078A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2020063048 A1 20200227; EP 3841189 A1 20210630; SG 11202100187P A 20210330; WO 2020041078 A1 20200227

DOCDB simple family (application)

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