

Title (en)

BASE OIL PRODUCTION USING UNCONVERTED OIL

Title (de)

HERSTELLUNG VON BASISÖL UNTER VERWENDUNG VON NICHT-UMGESETZTEM ÖL

Title (fr)

PRODUCTION D'HUILE DE BASE À L'AIDE D'HUILE NON CONVERTIE

Publication

EP 4277968 A1 20231122 (EN)

Application

EP 22700682 A 20220117

Priority

- US 202163138779 P 20210118
- US 202163138940 P 20210119
- IB 2022050360 W 20220117

Abstract (en)

[origin: WO2022153271A1] A method of producing a base oil product by hydroprocessing unconverted oil from a hydrocracker in an unconverted oil upgrade reactor to produce upgraded unconverted oil and dewaxing the upgraded unconverted oil to produce the base oil product.

IPC 8 full level

C10G 47/00 (2006.01); **C10G 21/00** (2006.01); **C10G 45/46** (2006.01); **C10G 45/60** (2006.01); **C10G 65/04** (2006.01); **C10G 65/06** (2006.01); **C10G 65/08** (2006.01); **C10G 65/12** (2006.01); **C10G 67/04** (2006.01); **C10M 101/00** (2006.01)

CPC (source: EP KR)

C10G 21/00 (2013.01 - EP KR); **C10G 45/46** (2013.01 - EP KR); **C10G 45/60** (2013.01 - EP KR); **C10G 47/00** (2013.01 - EP KR); **C10G 65/043** (2013.01 - EP KR); **C10G 65/06** (2013.01 - EP KR); **C10G 65/08** (2013.01 - EP KR); **C10G 65/12** (2013.01 - EP KR); **C10G 67/04** (2013.01 - EP KR); **C10M 101/02** (2013.01 - EP KR); **C10G 2300/202** (2013.01 - EP KR); **C10G 2300/301** (2013.01 - EP KR); **C10G 2300/302** (2013.01 - EP KR); **C10G 2300/308** (2013.01 - EP KR); **C10G 2300/4056** (2013.01 - EP KR); **C10M 2203/1025** (2013.01 - EP KR); **C10N 2020/011** (2020.05 - EP KR); **C10N 2030/02** (2013.01 - EP KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022153271 A1 20220721; BR 112023014300 A2 20230926; CA 3208274 A1 20220721; EP 4277968 A1 20231122; JP 2024504957 A 20240202; KR 20230131487 A 20230913; TW 202244254 A 20221116

DOCDB simple family (application)

IB 2022050360 W 20220117; BR 112023014300 A 20220117; CA 3208274 A 20220117; EP 22700682 A 20220117; JP 2023542987 A 20220117; KR 20237027809 A 20220117; TW 111102074 A 20220118