

Title (en)

PROCESS AND PLANT FOR PRODUCING GASOLINE FROM A TAR-CONTAINING FEED

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON BENZIN AUS TEERHALTIGEM EINSATZSTOFF

Title (fr)

PROCÉDÉ ET INSTALLATION DE PRODUCTION D'ESSENCE À PARTIR D'UNE CHARGE CONTENANT DU GOUDRON

Publication

**EP 4196557 A1 20230621 (EN)**

Application

**EP 21763291 A 20210812**

Priority

- EP 20190947 A 20200813
- EP 2021072523 W 20210812

Abstract (en)

[origin: WO2022034181A1] The present invention relates to a process and plant for producing hydrocarbon product boiling in the gasoline boiling range from a tar-containing feedstock, the process and plant comprising a hydroprocessing stage which includes hydrotreating and hydrocracking for producing diesel and naphtha, and subsequent aromatization of the naphtha thereby also producing a light hydrocarbon gas as liquid petroleum gas (LPG), from which a hydrogen stream is produced.

IPC 8 full level

**C10G 63/04** (2006.01); **C01B 3/34** (2006.01); **C10G 65/04** (2006.01); **C10G 69/10** (2006.01)

CPC (source: EP KR)

**C01B 3/34** (2013.01 - EP KR); **C10G 63/04** (2013.01 - EP KR); **C10G 65/046** (2013.01 - EP KR); **C10G 69/10** (2013.01 - EP KR); **C01B 2203/0233** (2013.01 - EP KR); **C01B 2203/0244** (2013.01 - EP KR); **C01B 2203/042** (2013.01 - EP KR); **C01B 2203/063** (2013.01 - EP KR); **C01B 2203/065** (2013.01 - EP KR); **C01B 2203/0811** (2013.01 - EP KR); **C01B 2203/0816** (2013.01 - EP KR); **C01B 2203/085** (2013.01 - EP KR); **Y02P 30/20** (2015.11 - EP)

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 2022034181 A1 20220217**; AU 2021324383 A1 20230223; CN 116075478 A 20230505; CN 116075478 B 20240730; EP 4196557 A1 20230621; KR 20230051170 A 20230417

DOCDB simple family (application)

**EP 2021072523 W 20210812**; AU 2021324383 A 20210812; CN 202180057196 A 20210812; EP 21763291 A 20210812; KR 20237004049 A 20210812