

Title (en)

PROCESS FOR IMPROVING THE PRODUCTION OF BENZENE AND TOLUENE

Title (de)

VERFAHREN ZUR VERBESSERUNG DER HERSTELLUNG VON BENZOL UND TOLUOL

Title (fr)

PROCEDE D'AMELIORATION DE PRODUCTION DE BENZENE ET TOLUENE

Publication

**EP 3717596 A1 20201007 (FR)**

Application

**EP 18800661 A 20181116**

Priority

- FR 1761373 A 20171129
- EP 2018081582 W 20181116

Abstract (en)

[origin: WO2019105767A1] The invention relates to a process for producing C6-C7 aromatic compounds from a naphtha-type hydrocarbon feedstock, comprising a step (2) of fractionating the feedstock to obtain an upper stream and a lower stream, a step of catalytically reforming the upper stream (6) and the lower stream (9), a step (15) of recombining the reformat effluents that have been obtained, a recontacting step (16), a step (19) of stabilising the effluents of stabilised reformat, and a step (22) of separating the raffinate in order to recover C6 and C7 hydrocarbon compounds.

IPC 8 full level

**C10G 59/00** (2006.01); **C10G 59/06** (2006.01)

CPC (source: EP KR US)

**C10G 49/02** (2013.01 - KR); **C10G 49/04** (2013.01 - KR); **C10G 49/06** (2013.01 - KR); **C10G 49/08** (2013.01 - KR);  
**C10G 59/00** (2013.01 - EP KR); **C10G 59/06** (2013.01 - EP KR US); **C10G 2300/1096** (2013.01 - US); **C10G 2300/4006** (2013.01 - KR);  
**C10G 2300/4012** (2013.01 - KR); **C10G 2400/30** (2013.01 - KR US)

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

DOCDB simple family (publication)

**FR 3074175 A1 20190531**; **FR 3074175 B1 20191101**; CN 111630138 A 20200904; EP 3717596 A1 20201007; JP 2021504383 A 20210215;  
KR 20200092969 A 20200804; SA 520412009 B1 20240211; US 11453829 B2 20220927; US 2020369970 A1 20201126;  
WO 2019105767 A1 20190606

DOCDB simple family (application)

**FR 1761373 A 20171129**; CN 201880077407 A 20181116; EP 18800661 A 20181116; EP 2018081582 W 20181116;  
JP 2020529151 A 20181116; KR 20207015280 A 20181116; SA 520412009 A 20200520; US 201816767939 A 20181116