

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 April 2022 (07.04.2022)



(10) International Publication Number
WO 2022/069479 A1

(51) International Patent Classification:

C07C 7/04 (2006.01) B01D 9/00 (2006.01)
C07C 7/14 (2006.01) C10G 67/02 (2006.01)
B01D 3/14 (2006.01) C07C 15/46 (2006.01)

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(21) International Application Number:

PCT/EP2021/076672

(22) International Filing Date:

28 September 2021 (28.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/085,760 30 September 2020 (30.09.2020) US
20200620.1 07 October 2020 (07.10.2020) EP

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,

(54) Title: A PROCESS AND APPARATUS FOR PREPARING A PURIFIED STYRENE COMPOSITION USING A DIVID-
ED-WALL COLUMN AND A CRYSTALLIZATION UNIT

(57) Abstract: The present invention relates to a method for preparing a purified styrene composition, wherein the method comprises the following steps: a) providing a crude hydrocarbon composition containing styrene, b) subjecting the crude hydrocarbon composition provided in step a) to a distillation in a divided-wall column so as to produce an overhead hydrocarbon stream, a bottom hydrocarbon stream and a side hydrocarbon stream and c) subjecting the side hydrocarbon stream obtained in step b) to at least one crystallization step so as to obtain a purified styrene composition.

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