



(51) International Patent Classification:

C08J 11/24 (2006.01) *C07C 51/09* (2006.01)
C07C 67/03 (2006.01) *C07C 69/82* (2006.01)

(21) International Application Number:

PCT/SG2022/050006

(22) International Filing Date:

06 January 2022 (06.01.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10202100177W 07 January 2021 (07.01.2021) SG

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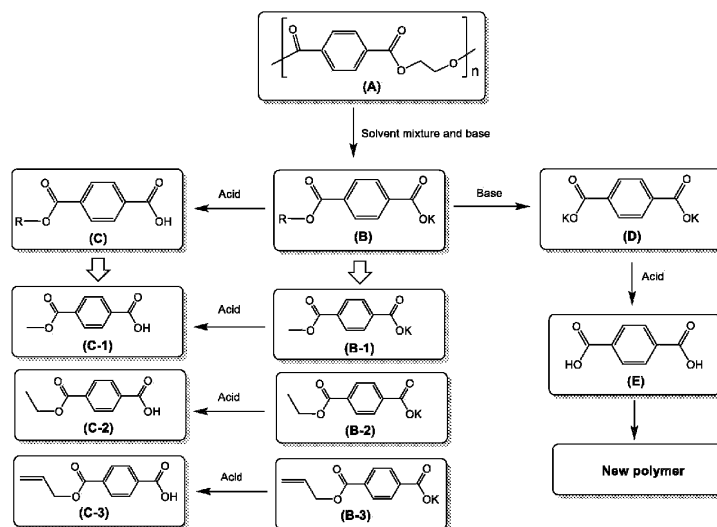
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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, 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.

(54) Title: A PROCESS FOR PREPARING A MONOESTER OF TEREPHTHALIC ACID AND ITS DERIVATIVES

[Fig. 1]



(57) Abstract: The present invention relates to processes for depolymerizing a polyester of a dicarboxylic acid and for hydrolyzing a diester of terephthalic acid in the presence of a first base and a solvent mixture into a mono-salt of a monoester of the dicarboxylic acid and further comprises the further treatment of said mono-salt product into other useful derivatives, wherein the solvent mixture comprises at least one aprotic solvent and at least one protic solvent; and wherein the aprotic solvent and protic solvent are provided in a volume ratio of from 1 : 10 to 100:1. In a preferred embodiment, the aprotic solvent is dichloromethane (DCM), acetonitrile (ACN), tetrahydrofuran (THF) or diethyl ether; and the protic solvent is methanol, ethanol, or allyl alcohol; and the base is potassium hydroxide (KOH).

[Continued on next page]

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

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*
— *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*