



## (51) International Patent Classification:

C08G 64/18 (2006.01) C08G 65/26 (2006.01)

C08G 64/34 (2006.01)

## (21) International Application Number:

PCT/GB2021/052865

## (22) International Filing Date:

04 November 2021 (04.11.2021)

## (25) Filing Language:

English

## (26) Publication Language:

English

## (30) Priority Data:

2017531.1 05 November 2020 (05.11.2020) GB

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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,

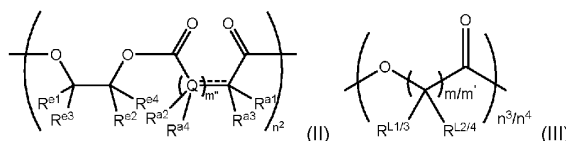
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,  
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,  
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,  
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(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,  
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))

(54) Title: (POLY)OL BLOCK COPOLYMER



(57) Abstract: The present invention relates to (poly)ol block copolymers having a polycarbonate or polyether carbonate, polyester and polyether or ethercarbonate blocks of structure C-B-A'-Z'-(Z'-A'-B-C)<sub>n</sub> wherein n= t-1 and wherein t= the number of terminal OH group residues on the block A; and wherein each A' is independently a polycarbonate chain having at least 70% carbonate linkages, or a polyethercarbonate chain having at least 30% ether linkages, wherein each B is a (poly)ester block formed by epoxide and cyclic anhydride reaction/copolymerisation and/or cyclic ester ring-opening reaction/polymerisation, and each C is independently a (poly)ethercarbonate or (poly)ether block having 50-100% ether linkages; and wherein Z'-Z'-(Z')<sub>n</sub> is a starter residue. Block B may have one of the following structures wherein n<sup>2</sup> is 1 or more and n<sup>3</sup>/n<sup>4</sup> r is 1 or more. The invention extends to higher polymers such as polyurethanes produced from copolymers, compositions and processes of production of such polyols.

