

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2020/099564 A1

(43) International Publication Date
22 May 2020 (22.05.2020)

(51) International Patent Classification:
B29C 49/00 (2006.01) *C08L 23/14* (2006.01)
C08L 23/10 (2006.01)

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

(21) International Application Number:
PCT/EP2019/081327

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

(22) International Filing Date:
14 November 2019 (14.11.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
18206389.1 15 November 2018 (15.11.2018) EP

(71) Applicants: **ABU DHABI POLYMERS CO. LTD**
(BOROUGE) L.L.C. [AE/AE]; Sheikh Khalifa Energy
Complex, P.O. Box 6925, Corniche Road, Abu Dhabi (AE).
BOREALIS AG [AT/AT]; IZD Tower, Wagramer Str.
17-19, 1220 Vienna (AT).

(72) Inventors: **KLIMKE, Katja**; Sheikh Khalifa Energy Com-
plex, P.O. Box 6951, Corniche Road, Abu Dhabi (AE).
VAN CAUWENBERGHE, Hans Jozef Francois; Sheikh
Khalifa Energy Complex, P.O. Box 6951, Corniche Road,
Abu Dhabi (AE). **ABBOUD, Philippe**; Sheikh Khalifa En-
ergy Complex, P.O. Box 6951, Corniche Road, Abu Dhabi
(AE).

(74) Agent: **MAIWALD PATENTANWALTS- UND**
RECHTSANWALTS GMBH; Elisenhof, Elisenstr. 3,
80335 Munich (DE).

(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, 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, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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: POLYMER COMPOSITION FOR BLOW MOLDING APPLICATIONS

(57) Abstract: The present invention relates to a polymer composition comprising (A) a polyolefin; (B) one or more impact modifier(s); (C) one or more fluoropolymer(s); (D) one or more clarifying agent(s); and (E) one or more dispersing agent(s) in an amount of equal to or more than 100 ppm, based on the total weight amount of the polymer composition, an article comprising said polymer composition and the use of said polymer composition for reducing haze and improving gloss of an extrusion blow molded (EBM) bottle.

