



(51) International Patent Classification:

D21H 19/38 (2006.01) *D21H 19/60* (2006.01)
D21H 19/44 (2006.01) *D21H 21/52* (2006.01)

(21) International Application Number:

PCT/EP2015/053888

(22) International Filing Date:

25 February 2015 (25.02.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

14157511.8 3 March 2014 (03.03.2014) EP
61/950,319 10 March 2014 (10.03.2014) US

(71) Applicant: OMYA INTERNATIONAL AG [CH/CH];
Baslerstraße 42, CH-4665 Oftringen (CH).(72) Inventors: OHR, Steffen; Mühlehofstrasse 19, CH-6210
Sursee (CH). WIMMER, Guenter; Johan-
nes-Kirschbaum-Strasse 2, 40667 Meerbusch (DE). HUN-
ZIKER, Philipp; Bündtenweg 24, CH-4461 Böckten
(CH). KÄSSBERGER, Michael; Schauensee 32, CH-
6204 Sempach (CH). SCHOELKOPF, Joachim; Buech-
bühlstrasse 3, CH-8956 Killwangen (CH).(74) Agent: JUNGE, Melanie; Maiwald Patentanwalts GmbH,
Elisenhof, Elisenstraße 3, 80335 München (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, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
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, 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))

[Continued on next page]

(54) Title: MINERAL OIL BARRIER

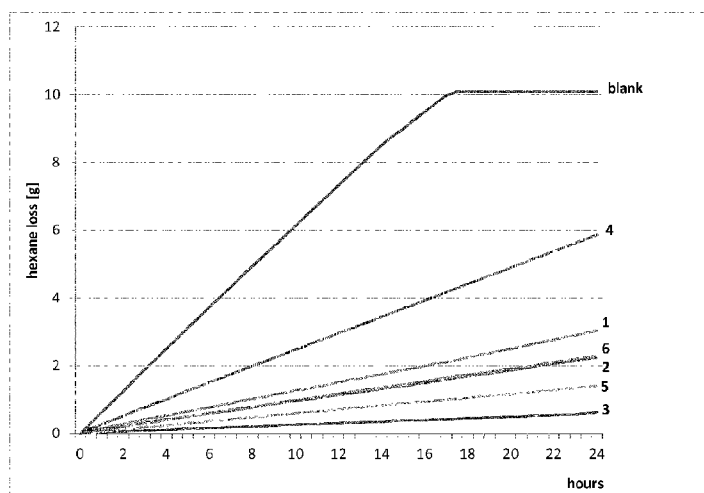


Fig. 1

(57) **Abstract:** The present invention is directed to a liquid coating composition comprising at least one terephthalate ionomer comprising anionic substituents selected from sulfonate, carboxylate and/or phosphate groups, wherein the at least one terephthalate ionomer has an acid value of at least 1 mg KOH/g ionomer, at least one calcium carbonate containing filler, and a buffer.



Published:

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