



- (51) **International Patent Classification:**
C09J 133/08 (2006.01)
- (21) **International Application Number:**
PCT/US2013/026137
- (22) **International Filing Date:**
14 February 2013 (14.02.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/598,372 14 February 2012 (14.02.2012) US
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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, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, 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, 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, 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,
ML, MR, NE, SN, TD, TG).

Published:

- *without international search report and to be republished
upon receipt of that report (Rule 48.2(g))*

(54) **Title:** MONOBENZOATE USEFUL AS A PLASTICIZER IN ADHESIVE PREPARATIONS

(57) **Abstract:** A unique monobenzoate useful as a plasticizer in polymeric dispersions, such as adhesives, comprising 3-phenyl propyl benzoate, a monobenzoate ester used as a flavor and fragrance additive, but not heretofore utilized as a plasticizer for polymeric dispersions, such as adhesives, caulks and sealants. The inventive monobenzoate provides a suitable non-phthalate, lower VOC alternative plasticizer that is compatible with a wide variety of polymers. Advantages rendered by the use of the inventive monobenzoate include, among other things, excellent viscosity response, low viscosity, viscosity stability, improved rheology, good film formation and comparable or better adhesion, peel strength, set time, open time, chalk point and MFFT, compared with that achieved by traditional plasticizers. The inventive monobenzoate also has an excellent health, safety and environmental profile and provides a viable alternative for adhesives used in food contact applications, such as packaging, where migratory concerns are an issue.

