

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 November 2002 (28.11.2002)

PCT

(10) International Publication Number
WO 02/094952 A1

(51) International Patent Classification⁷: **C09D 11/10**,
B41M 1/10, B42D 15/00

(21) International Application Number: PCT/EP02/05331

(22) International Filing Date: 15 May 2002 (15.05.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
01112378.3 21 May 2001 (21.05.2001) EP

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: UV CURING INTAGLIO INK

(57) Abstract: An intaglio printing ink comprising a first binder compound selected from the group of water-soluble or water-thinnable acrylate oligomers, and optionally, a second monomeric binder compound selected from the group comprising water-soluble or water-thinnable PEG diacrylate or polyethoxylated polyol triacrylate monomers to adjust the viscosity of the ink composition. To initiate polymerization of the binder compounds upon irradiation by electromagnetic radiation or electron beam radiation a photoinitiator is included. Further optional additives, such as pigments, fillers, photosensitizers, stabilizers emulsifiers and security pigments may be present. The ink shows excellent wipeability and allows precipitation from the wiping solution.



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