



(51) International Patent Classification:

C09D 4/00 (2006.0 1)

C09D 4/06 (2006.0 1)

(21) International Application Number:

PCT/EP201 1/073929

(22) International Filing Date:

23 December 2011 (23.12.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/427,582 28 December 2010 (28.12.2010)

US

11154036.5 10 February 2011 (10.02.2011)

EP

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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, 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, 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, MD, 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:

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

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

4 July 2013

(54) Title: RADIATION CURABLE COATING COMPOSITIONS FOR METAL

(57) Abstract: Various embodiments of radiation curable coating compositions are provided. In one embodiment, a radiation curable coating composition includes a (meth)acrylate functional compound and an adhesion promoting (meth)acrylate compound. The radiation curable coating composition can also include a (meth)acrylate functional compound, a poly(meth)acrylate and a reactive diluent. The (meth)acrylate functional compound can be made from the reaction of a multifunctional isocyanate, a polyol and a hydroxyl functional (meth)acrylate in the presence of a catalyst.



WO 2012/089655 A3

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2011/073929

A. CLASSIFICATION OF SUBJECT MATTER
 INV. C09D4/00 C09D4/06
 ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 C09D C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 128 391 A (SHUSTACK PAUL J [US]) 7 July 1992 (1992-07-07) column 1, lines 11-33 column 3, lines 31-33 column 2, line 34 - column 3, line 13 examples 1,11 -----	1-20
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Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

10 May 2013

Date of mailing of the international search report

21/05/2013

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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2011/073929

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 100 725 249 BI (DPI HOLDINGS CO LTD [KR]) 29 May 2007 (2007-05-29) page 2, paragraph 5 page 2, paragraph 6 page 3, paragraph 7 page 2, paragraph 7 Formul a(2) ; page 5, paragraph 1 page 5, paragraph 5 -----	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2011/073929

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