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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
5 February 2009 (05.02.2009)

PCT

(10) International Publication Number
WO 2009/018246 A3

(51) International Patent Classification:
C09J 133/04 (2006.01) *B32B 27/00* (2006.01)
C09J 7/02 (2006.01) *B32B 7/12* (2006.01)

(21) International Application Number:
PCT/US2008/071415

(22) International Filing Date: 29 July 2008 (29.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2007-199630 31 July 2007 (31.07.2007) JP

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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, 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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (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*

(88) Date of publication of the international search report:
12 March 2009

WO 2009/018246 A3

(54) Title: PRESSURE-SENSITIVE ADHESIVE COMPOSITION HAVING IMPROVED INITIAL TACK

(57) Abstract: The present invention is directed to providing a pressure-sensitive adhesive with good initial tack and good adhesion at low temperature. Generally, the pressure-sensitive adhesive composition comprises (1) a carboxylic group- containing (meth)acrylic tacky polymer having a weight average molecular weight of less than 800,000 and a glass transition temperature of -100° C to -30° C, and (2) an amino group- containing (meth)acrylic non-tacky polymer having a weight average molecular weight of from 30,000 to 100,000 and a glass transition temperature of 20° C to 90° C. The amino group- containing (meth)acrylic non-tacky polymer (2) is present in an amount of no less than 1 parts by mass and less than 20 parts by mass on a basis of 100 parts by mass of said carboxylic group- containing (meth)acrylic tacky polymer (1).

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/071415

A. CLASSIFICATION OF SUBJECT MATTER

C09J 133/04(2006.01)i, C09J 7/02(2006.01)i, B32B 27/00(2006.01)i, B32B 7/12(2006.01)i

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)

IPC: C09J, B32B

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

Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal), PAJ, USP, USAPP

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2007-009006 A (IPPOSHA OIL IND. CO., LTD.) 18. January 2007 See the whole document.	1 - 8
A	JP 10-310754 A (SOKEN CHEM. & ENG. CO., LTD.) 24 November 1998 See the whole document.	1 - 8
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A	KR 10-2006-0072140 A (3M INNOVATIVE PROPERTIES CO.) 27 June 2006 See the whole document.	1 - 8

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search	Date of mailing of the international search report
30 JANUARY 2009 (30.01.2009)	**30 JANUARY 2009 (30.01.2009)**

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/071415

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