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- (71) **Applicant (for all designated States except US):** **HENKEL CORPORATION** [US/US]; One Henkel Way, Rocky Hill, CT 06067 (US).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** **DEJESUS, M., Cristina B.** [US/US]; 43 Pheasant Run Drive, Basking Ridge, NJ 07920 (US). **HU, Yuhong** [CN/US]; 17 Hendrickson Drive, Belle Mead, NJ 08502 (US). **XENIDOU, Maria** [GR/DE]; 108A Luegalle Avenue, 40545 Duesseldorf (DE).
- (74) **Agent:** **LEHMANN, Sun, Hee**; Henkel Corporation, 10 Finderne Avenue, Ste B, Bridgewater, NJ 08807 (US).
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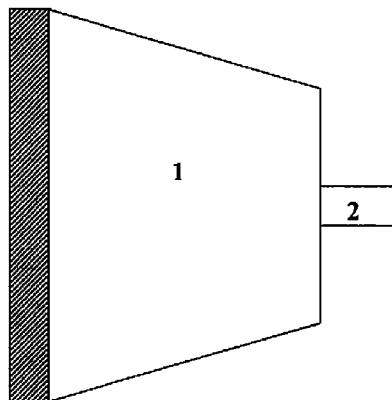
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(54) **Title:** STRETCH FILM LAMINATION ADHESIVE

Figure 1



(57) **Abstract:** The invention provides stretch film laminant adhesives, methods of using the adhesives to bond substrates together, and to articles of manufacture comprising the adhesives. It has been discovered that a stretch film lamination adhesive, which comprises a metallocene catalyzed polyolefin copolymer with a density greater or equal to 0.870g/cm and a peak melting point greater than 100°C, a plasticizer having a number average molecular weight greater than 1,000 g/mol, and a tackifier with a softening point greater than 110°C, has high creep resistance and low plasticizer migration and bleed-through making them particularly well suited for disposable personal care garments.



A. CLASSIFICATION OF SUBJECT MATTER*C09J 7/02(2006.01)i, C09J 123/00(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)

C09J 7/02; C08L 25/00; C08F 110/14; A61F 13/15; B32B 5/12; C08L 53/00; B32B 27/12; D04H 3/00

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: adhesive, copolymer, metallocene catalyzed polyolefin, lamination, plasticizer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004-0081795 A1 (BAOYU WANG et al.) 29 April 2004 See the whole document	1-19
A	US 2008-0076860 A1 (SHARF U.AHMED et al.) 27 March 2008 See the whole document	1-19
A	US 2011-0021103 A1 (ALPER MARK D. et al.) 27 January 2011 See the whole document	1-19
A	US 2010-0305531 A1 (BACH SEBASTIJAN et al.) 02 December 2010 See the whole document	1-19

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

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Authorized officer

Kim Han Sung

Telephone No. 82-42-481-8702



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