



US009605187B2

(12) **United States Patent**
Helmeke et al.

(10) **Patent No.:** **US 9,605,187 B2**
(45) **Date of Patent:** **Mar. 28, 2017**

(54) **HOT MELT MOISTURE CURE ADHESIVE COMPOSITIONS**

428/31547 (2015.04); Y10T 428/31551 (2015.04); Y10T 428/31591 (2015.04)

(71) Applicant: **H.B. FULLER COMPANY**, St. Paul, MN (US)

(72) Inventors: **Marietta B. Helmeke**, Little Canada, MN (US); **Jeffery G. Schmierer**, Hugo, MN (US); **Theresa Unze-Schmierer**, Hugo, MN (US)

(73) Assignee: **H.B. Fuller Company**, St. Paul, MN (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 107 days.

(21) Appl. No.: **14/336,405**

(22) Filed: **Jul. 21, 2014**

(65) **Prior Publication Data**

US 2014/0329097 A1 Nov. 6, 2014

Related U.S. Application Data

(63) Continuation of application No. 13/468,628, filed on May 10, 2012, now Pat. No. 8,822,031.

(60) Provisional application No. 61/485,337, filed on May 12, 2011.

(51) **Int. Cl.**

C09J 125/04 (2006.01)
B32B 7/12 (2006.01)
E06B 5/16 (2006.01)
C08G 18/12 (2006.01)
C09J 175/04 (2006.01)

(52) **U.S. Cl.**

CPC **C09J 125/04** (2013.01); **B32B 7/12** (2013.01); **C08G 18/12** (2013.01); **C09J 175/04** (2013.01); **E06B 5/16** (2013.01); **B32B 2250/03** (2013.01); **C08G 2170/20** (2013.01); **C08L 2205/03** (2013.01); **C08L 2666/18** (2013.01); **C08L 2666/20** (2013.01); **Y10T**

(58) **Field of Classification Search**

CPC .. C08G 18/12; C08G 18/307; C08G 18/7664; C08G 2170/20; C09J 175/04; C09J 125/04; C08L 53/02; C08L 67/02; C08L 2205/03; C08L 2666/18; C08L 2666/20; B32B 2250/03; B32B 7/12; E06B 5/16; Y10T 428/31547; Y10T 428/31551; Y10T 428/31591
USPC 428/423.1; 525/125, 127
See application file for complete search history.

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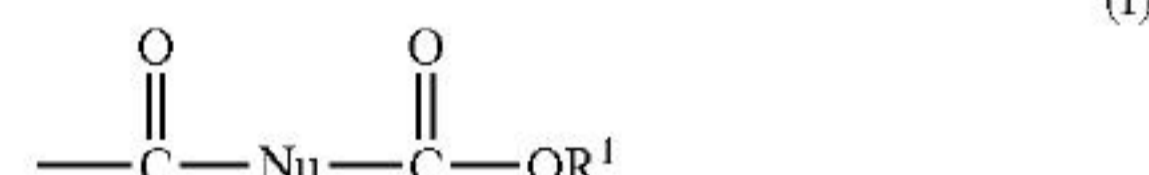
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Primary Examiner — Thao T Tran

(74) *Attorney, Agent, or Firm* — Kirsten Stone; Kristi Halloran

(57) **ABSTRACT**

An adhesive composition that includes: one or more polyester polyether copolymers of formula I:



wherein Nu is a predominately cyclic nucleus and RI is randomly selected from either a C₂₋₆ alkylene or an amorphous, long-chain polyether subunit including a polyoxyalkylene group; one or more polyisocyanate prepolymers that includes the reaction product of: one or more polyols; and a polyfunctional isocyanate having a functionality of more than about 2; polymeric MDI; and a first aromatic or aromatic-aliphatic polymer tackifying resin having a softening point of equal to or greater than about 100° C.

18 Claims, No Drawings