

Title (en)  
HOTMELT ADHESIVE WITH ENHANCED UV STABILITY AND USE FOR PRODUCING A MULTILAYER POLYMERIC SHEET

Title (de)  
SCHMELZKLEBSTOFF MIT VERBESSERTER UV-STABILITÄT UND VERWENDUNG ZUR HERSTELLUNG EINER MEHRSCICHTIGEN KUNSTSTOFFBAHN

Title (fr)  
COLLE THERMOFUSIBLE À STABILITÉ AUX UV AMÉLIORÉE ET SON UTILISATION DANS LA PRODUCTION D'UNE BANDE DE MATIÈRE PLASTIQUE MULTICOUCHE

Publication  
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Application  
**EP 16708981 A 20160304**

Priority  
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Abstract (en)  
[origin: WO2016139345A1] The hotmelt adhesive composition of the invention comprises at least one polyolefin polymer (P) which is solid at 25 °C and is preferably a thermoplastic poly- $\alpha$ -olefin and more preferably an atactic poly- $\alpha$ -olefin (APAO), at least one polyolefin resin (PH) which is liquid at 25 °C and is preferably based on polyisobutylene, and optionally at least one polyolefin wax (PW) which is preferably a maleic anhydride-grafted polyolefin wax and more preferably a maleic anhydride-grafted polypropylene or polyethylene wax. The hotmelt adhesive composition of the invention is notable not only for high intrinsic tack and effective adhesion to low-energy surfaces but also for advantageously high UV integrity.

IPC 8 full level  
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**B32B 7/12** (2013.01 - EP US); **B32B 13/045** (2013.01 - EP US); **B32B 13/12** (2013.01 - EP US); **B32B 13/14** (2013.01 - EP US); **B32B 27/065** (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B32B 27/12** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **C08L 23/142** (2013.01 - EP US); **C08L 23/22** (2013.01 - EP US); **C08L 51/06** (2013.01 - EP US); **C09J 123/142** (2013.01 - EP US); **C09J 123/22** (2013.01 - EP US); **B32B 2037/1215** (2013.01 - EP US); **B32B 2255/02** (2013.01 - EP US); **B32B 2255/10** (2013.01 - EP US); **B32B 2255/26** (2013.01 - EP US); **B32B 2262/0253** (2013.01 - EP US); **B32B 2266/025** (2013.01 - EP US); **B32B 2307/7265** (2013.01 - EP US); **B32B 2419/00** (2013.01 - EP US); **B32B 2419/06** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C09J 123/142** + **C08L 23/22** + **C08L 51/06**  
2. **C09J 123/22** + **C08L 23/142** + **C08L 51/06**

Citation (search report)  
See references of WO 2016139345A1

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**EP 15157536 A 20150304**; AU 2016227612 A 20160304; EP 16708981 A 20160304; EP 2016054655 W 20160304; MX 2017011256 A 20160304; US 201615555059 A 20160304