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- (54) **Title:** HOT-MELT ADHESIVE AND USE THEREOF

(57) **Abstract:** The present invention relates to the use of a hot-melt adhesive for adhesive bonding of at least a first packaging and a second packaging, the hot-melt adhesive comprising: (a) 7-48 parts per weight of a polymer component, the polymer component comprising a styrene block copolymer; (b) 1 5-52 parts per weight of a tackifying component, wherein the tackifying component comprises thermoplastic adhesive resin, aliphatic hydrocarbon, cycloaliphatic hydrocarbon, aromatic hydrocarbon, the respective hydrocarbon optionally being modified and/or hydrogenated, terpenes, the terpenes optionally being modified or hydrogenated, rosins, the rosins optionally being modified or hydrogenated, or mixtures thereof; (c) 5-25 parts per weight of a plasticizer component, wherein the plasticizer component comprises paraffinic oils, naphthenic oils, polybuten, polybutadien, dibasic esters, polyols or mixtures thereof; and d) G.02 - 1.2 parts per weight of a stabilizer component, wherein the stabilizer component is a light stabilizer, preferably as a sterically hindered phenolic antioxidant and/or a sterically hindered amine, most preferably is pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4- hydroxyphenyl) propionate).



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. C09J133/08 C09J131/04 C09J125/08
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)
C09J

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.
A	EP 1 241 239 A1 (HENKEL KGAA [DE]) 18 September 2002 (2002-09-18) claims; examples paragraph [0017] - paragraph [0020] -----	1-6
A	EP 0 798 358 A1 (FULLER H B LICENSING FINANC [US]) 1 October 1997 (1997-10-01) page 5, line 1 - page 6, line 12; claims; examples -----	1-6
A	US 2008/306214 A1 (KANDERSKI MONINA [US]) 11 December 2008 (2008-12-11) claims; examples paragraph [0030] - paragraph [0036] -----	1-6
A	EP 1 566 423 A1 (KRATON POLYMERS RES BV [NL]) 24 August 2005 (2005-08-24) claims; examples paragraph [0038] - paragraph [0049] -----	1-6



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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