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(54) **POLYOLEFIN ADHESIVE FILM**

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(58) **Field of Classification Search**

None  
See application file for complete search history.

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(57) **ABSTRACT**

A polyolefin adhesive film includes a support base layer and a bonding adhesive layer formed on the support base layer. The support base layer is a polypropylene film. The bonding adhesive layer includes: a polyolefin copolymer and inorganic particles dispersed in the polyolefin copolymer. The polyolefin copolymer is modified by maleic anhydride, and the inorganic particles are modified by epoxy siloxane. A graft ratio of the maleic anhydride modified on the polyolefin copolymer ranges from 1% to 5%. A weight ratio of the epoxy siloxane modified on the inorganic particles ranges from 0.3% to 4%. When the polyolefin adhesive film undergoes a heating operation, the epoxy siloxane modified on the inorganic particles and the maleic anhydride modified on the polyolefin copolymer undergo a cross-linking reaction, so that a hardness of the bonding adhesive layer is increased.

**10 Claims, 3 Drawing Sheets**