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(54) **METHOD FOR PRODUCING A POLYESTER 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 method for producing a polyester film is provided. The method includes a resin alloy master batch preparation step and a film forming step. The resin alloy master batch preparation step includes melting and kneading a high temperature resistant resin material and a polyester resin material with a twin-screw granulator, and then forming a plurality of resin alloy master batches. In the resin alloy master batch preparation step, a twin-screw temperature of the twin-screw granulator is between 250° C. and 320° C., and a twin-screw rotation speed of the twin-screw granulator is between 300 rpm and 800 rpm. The film forming step includes melting and extruding the resin alloy master batches with to form a polyester film. The polyester film includes a heat resistant layer formed of the plurality of resin alloy master batches so that the heat resistant layer includes the high temperature resistant resin material and the polyester resin material.

5 Claims, 3 Drawing Sheets

