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(54) **MOLDING COMPOSITIONS CONTAINING POLYCARBONATE AND MODIFIED POLYBUTYLENE TEREPHTHALATE (PBT) RANDOM COPOLYMERS DERIVED FROM POLYETHYLENE TEREPHTHALATE (PET)**

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See application file for complete search history.

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(57) **ABSTRACT**

A molding composition comprising: (a) from 5 to 90 wt. % of a modified polybutylene terephthalate random copolymer that (1) is derived from polyethylene terephthalate component selected from the group consisting of polyethylene terephthalate and polyethylene terephthalate copolymers and (2) has at least one residue derived from the polyethylene terephthalate component, and (b) from 5 to 90 wt. % of a polycarbonate component; and from at least 1 wt. % of an impact modifier component, wherein the modified polybutylene terephthalate random copolymer, the polycarbonate component, the impact modifier, and optionally at least one additive, have a combined weight % of 100 wt %. The invention also encompasses methods for making the composition and articles made from the composition.

42 Claims, No Drawings