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(54) Title: HIGH GLASS TRANSITION TEMPERATURE THERMOPLASTIC ARTICLES

(57) Abstract: A composite material comprises an electrically conductive material disposed over at least a portion of a substrate wherein the substrate comprises either: a) an immiscible blend of polymers having more than one glass transition temperature and one of the polymers has a glass transition temperature greater than 180 degrees Celsius; b) a miscible blend of polymers having a single glass transition temperature greater than 217 degrees Celsius; or, c) a single virgin polymer having a glass transition temperature of greater than 247 degrees Celsius.

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