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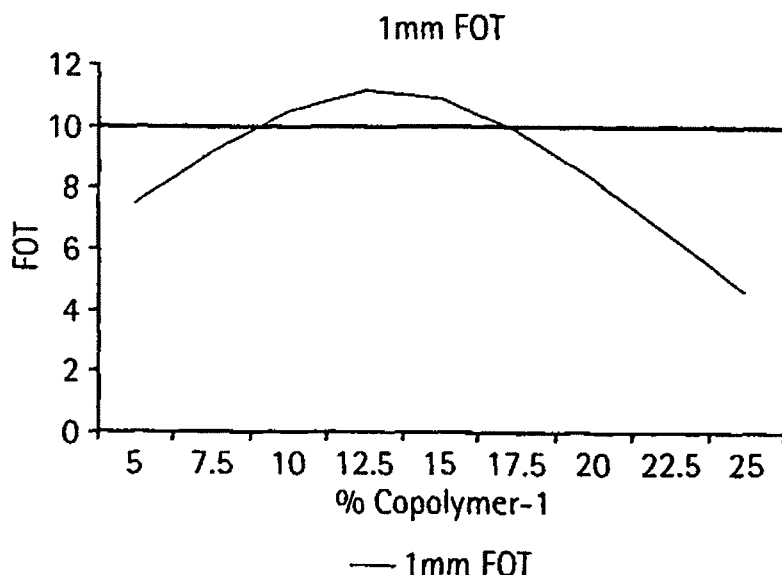
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(54) Title: FLAME RETARDANT THERMOPLASTIC POLYCARBONATE COMPOSITIONS, USE THEREOF AND METHOD OF ITS MANUFACTURE



(57) Abstract: A thermoplastic composition contains about 20 to about 90 wt.% of a polycarbonate resin; up to about 35 wt.% of an impact modifier; about 0.5 to about 30 wt.% of a polysiloxane-polycarbonate copolymer; and about 0.5 to about 20 wt.% of a phosphorus-containing flame retardant, each based on the total combined weight of the thermoplastic composition, exclusive of any filler. An article of manufacture having a wall having a thickness of 3mm or less may be made using the composition, e.g., by molding, extruding, or shaping the above-described composition into an article. Alternatively, an article may be made by ultrasonically welding a first part comprising the foregoing composition a second part.

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