

Title (en)
IMPROVED REINFORCED THERMOPLASTIC MOLDING COMPOSITIONS.

Title (de)
VERBESSERTE VERSTÄRKTE THERMOPLASTISCHE FORMMASSEN.

Title (fr)
COMPOSITIONS DE MOULAGE THERMOPLASTIQUES RENFORCEES AMELIOREES.

Publication
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Application
EP 79900830 A 19800225

Priority
US 92599278 A 19780719

Abstract (en)
[origin: WO8000255A1] An improved reinforced thermoplastic molding composition is provided, the composition comprising a thermoplastic resin selected from the group consisting of a high molecular weight linear polyester, a mixture of high molecular weight linear polyesters, a mixture of high molecular weight linear polyester and high molecular block copolyester and a mixture of high molecular weight linear polyesters and high molecular weight block copolyester, fibrous glass reinforcement, phlogopite mica and an impact modifier. The compositions are moldable to articles having improved resistance to warpage, high deflection temperature under load (DTUL) and high impact strength.

Abstract (fr)
Une composition de moulage thermoplastique renforcee amelioree comprend une resine thermoplastique choisie parmi le groupe comprenant un polyester lineaire a poids moleculaire eleve, un melange de polyesters lineaires de poids moleculaire eleve, un melange de polyesters lineaires de poids moleculaire eleve et d'un copolyester reticule de poids moleculaire eleve et un melange de polyesters lineaires de poids moleculaire eleve et de copolyesters reticules de poids moleculaire eleve des fibres de verre de renforcement du mica phlogotite et un agent de resilience. Les compositions sont coulees sous forme d' articles ayant une resistance amelioree au gaufrage, une temperature de deflexion elevee sous charge (DTUL) et une haute resilience.

IPC 1-7
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CPC (source: EP)
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