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(54) Title: A PROCESS FOR THE INTRODUCTION OF ADDITIVES, INTO POLYMER MELTS

(57) Abstract: A process for making a thermoplastic molding composition comprising (i) forming a vertically falling stream of molten polymer, and (ii) bringing at least one additive in solid or liquid states, in solution, in the form of a dispersion or in suspension into contact with at least a part of the surface of said stream and to introduce the additive in said stream to produce combined stream, and (iii) introducing the combined stream into a pump to form a pre-mix and (iv) introducing the premix into a mixer to form a homogeneous polymer melt. The entraining stream is then introduced to a pump to form a pre-mix which is then introduced to a mixer to form a homogeneous polymer melt. The process results in a compositions having advantageous material properties.



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