

ABSTRACT

METHOD OF PRODUCING AN IMPACT-RESISTANT THERMOPLASTIC RESIN

5 The invention relates to a method of producing an impact-resistant thermoplastic resin which is filled with a carbonaceous or mineral material and which optionally contains an organic impact-modifying agent, with the introduction of a comb polymer into the resin, said polymer having at least one
10 ethylenically-unsaturated monomer with at least one polyalkylene oxide function grafted thereto. The invention also relates to the resins thus obtained, which have improved impact resistance without the stiffness thereof being negatively affected.