

Title (en)
PROCESS FOR RECLAIMING CROSSLINKED ACRYLIC SCRAP

Title (de)
VERFAHREN ZUR RÜCKGEWINNUNG VON VERNETZTEN ACRYLATABFÄLLEN

Title (fr)
PROCEDE POUR LA RECUPERATION DE DECHETS DE POLYMERES ACRYLIQUES RETICULES

Publication
EP 0712423 A1 19960522 (EN)

Application
EP 95919032 A 19950505

Priority
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• US 24949694 A 19940526

Abstract (en)
[origin: WO9533002A1] A process for reclaiming crosslinked acrylic scrap. The process comprising comminuting a predominantly (or completely) crosslinked acrylic or methacrylate polymer with an optionally added co-blend of uncrosslinked thermoplastic polymer. This comminuting process taking place in a screw-type extruder wherein high levels of shear are imparted to the polymer(s). These products can be processed with residual monomer content below 0.5 wt.% and without emission of said monomer. These products can be processed into pellet form or extruded into a thermoformable sheet having a smooth matte finish and improved impact resistance.

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IPC 8 full level
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