

METHOD FOR RECOVERING SOLVENT AND UNREACTED MATERIAL IN
FINISHER FOR POLYOLEFIN ELASTOMER PREPARATION PROCESS

ABSTRACT

The present invention relates to a technique for recovering a solvent and an unreacted material in an extruder (finisher) for a polyolefin elastomer (POE) preparation process, wherein the solvent and the unreacted material are maximally recovered with energy minimization through a recovery process of hydrocarbons (HCs) removed from a product in the extruder (finisher) for the POE preparation process, and thus are reused in the polyolefin elastomer preparation process.

FIG. 2 accompanies the abstract.