PROCESS FOR THE POLYMERIZATION OR COPOLYMERIZATION OF ETHYLENE

ABSTRACT

In gas phase polymerizations and copolymerizations of ethylene, temperature controls the molecular weight, expressed as MI (wherein MI is measured according to ASTM D-1238 Condition E), of the resin product. Increase in polymerization temperature produces decrease in MI; whereas, decrease in polymerization temperature produces increase in MI.

FIGURE 1 IS SUGGESTED FOR PUBLICATION.