

ABSTRACT OF THE DISCLOSURE

PROCESS FOR STOPPING CONTINUOUS POLYMERIZATION

The present invention provides a process for stopping continuous polymerization in which a raw material monomer is polymerized in a reaction vessel by continuously feeding the raw material monomer and a polymerization initiator in the reaction vessel, which process comprises the steps of, in the midst of the polymerization reaction, stopping feeding of the polymerization initiator to the reaction vessel with keeping stirring in the reaction vessel; and adjusting a feed flow rate of the raw material monomer to the reaction vessel so that a temperature T_1 (°C) in the reaction vessel and a temperature T_2 (°C) of an external wall thereof satisfy a relation represented by the formula:

$$T_2 - 20 \leq T_1 \leq T_2 + 20.$$