

ABSTRACT OF THE DISCLOSURE

PROCESS FOR PRODUCING POLYMER COMPOSITION

The present invention is directed to provide a process for producing a polymer composition which is able to more efficiently produce the polymer composition with high quality.

A process for producing a polymer composition conducts a first polymerization step by supplying a raw material monomer and a polymerization initiator to a first reactor of a complete mixing type (10) through its supply port (11a) to be subjected to continuous polymerization under an adiabatic condition in the first reactor (10), and taking a resultant intermediate composition from an effluent port (11b) located at a top of the first reactor (10); and a second polymerization step by supplying the intermediate composition to a second reactor of a complete mixing type (20) through its supply port (21a) to be further subjected to continuous polymerization under an adiabatic condition in the second reactor (20), and taking a resultant polymer composition from an effluent port (21b) located at a top of the second reactor (20), wherein the first polymerization step is conducted at a temperature from 125 to 170°C, and the second polymerization step is conducted at a temperature from 130 to 180°C.

Fig. 1