the reaction vessel and a temperature of an outer wall of the reaction vessel.

SUMMARY ~~OF THE INVENTION~~

PROBLEMS TO BE SOLVED ~~BY THE INVENTION~~

[0009]

~~An object of the present invention is to~~ The present disclosure provides a method of stopping a continuous polymerization with a simple operation in which a temperature increase of a content in a reaction vessel can be prevented and the continuous polymerization can be stably stopped, when manufacturing a polymer by the continuous polymerization.

MEANS FOR SOLVING THE PROBLEMS

[0010]

~~The present invention~~ In accordance with one aspect, there is provide~~s~~d a method of stopping a continuous polymerization which comprises continuously supplying a monomer and a polymerization initiator into a reaction vessel to polymerize the monomer in the reaction vessel; and continuously removing a polymerization composition from an inside of the reaction vessel to an outside of the reaction vessel, wherein, the method comprises: discontinuing the supply of the polymerization initiator

into the reaction vessel, and continuously supplying a monomer-containing raw material having a dissolved oxygen concentration of 0 to 5 ppm into the reaction vessel at a flow rate in a range of 1/500 to 1/10 of a flow rate of a raw material supplied at the polymerization reaction, in the state that the stirring in the reaction vessel and the removal of the polymerization composition to the outside out of the reaction vessel are continued.

EFFECTS OF THE ~~INVENTION~~ EXAMPLE EMBODIMENTS

[0011]

According to the method of stopping the continuous polymerization according to the present ~~invention~~ disclosure, the stoppage of the polymerization reaction can be smoothly performed in stopping the polymerization reaction for the reasons of a trouble occurrence or a check work start. Moreover, the method of the present ~~invention~~ disclosure can prevent the content temperature increase of the reaction vessel by a simple operation, and can stably discontinue the continuous polymerization.

BRIEF DESCRPTION OF DRAWING

[0012]

Fig. 1: an example of a continuous bulk polymerization