

ABSTRACT OF THE DISCLOSURE

CONTINUOUS POLYMERIZATION APPARATUS AND

PROCESS FOR PRODUCING POLYMER COMPOSITION

5       The present invention is directed to provide a novel continuous polymerization apparatus which is able to more efficiently produce a polymer composition having a variety of properties.

10       In a continuous polymerization apparatus, at least two reactors (10, 20) of a complete mixing type are used. Each of the reactors (10, 20) is provided with a supply port (11a, 21a) and an effluent port (11b, 21b); the respective supply ports (11a, 21a) of the two reactors (10, 20) are independently connected to a supply source (1, 1', 3, 3')

15       of a raw material monomer and a polymerization initiator; and the respective effluent ports (11b, 21b) of the two reactors (10, 20) are connected to a common effluent line (27).

20       Fig. 1