

ABSTRACT

The problem of the present invention relates to reduce exchange frequency of filters for filtering raw materials. In the invention, raw materials in a molten state prepared by raw material preparation tanks are filtered using a filter section 20 equipped with plural filters such as a pleat type arranged in series, and then supplied to reactors. Furthermore, when the filter has an opening at the upstream side of $A \mu\text{m}$ and an opening at a downstream side of $B \mu\text{m}$, $A > B$ is satisfied in at least one combination.