CLAIMS

1. A method for producing a (meth)acrylic resin composition, the method comprising:
continuously feeding a polymerizable monomer component comprising 50 to 100% by mass of methyl methacrylate, 0 to 20% by mass of an acrylic acid alkyl ester and 0 to 30% by mass of an additional monomer, a chain transfer agent, and a radical polymerization initiator to a tank reactor;
conducting bulk polymerization of the polymerizable monomer component at a polymerization conversion ratio of 40 to 70% by mass to obtain a liquid containing a (meth)acrylic resin;
continuously feeding the liquid to a vented extruder to separate a volatile component from the (meth)acrylic resin;
continuously feeding the separated volatile component to a distillation column to obtain a fraction containing methyl methacrylate;
condensing the fraction obtained in the distillation column using a condenser;
adding a polymerization inhibitor to the fraction, wherein the addition of the polymerization inhibitor is conducted in the condenser; and
reusing the fraction which contains the polymerization inhibitor as part of the polymerizable monomer component.

2. The method according to claim 1, further comprising refluxing part of the fraction which contains the polymerization inhibitor to the distillation column.

3. The method according to claim 1 or 2, wherein a content of the polymerization inhibitor in the fraction which contains the polymerization inhibitor is 1 to 20 ppm.

4. The method according to any one of claims 1 to 3, wherein the polymerization inhibitor to be added to the fraction is in a state dissolved in methyl methacrylate.