CLAIMS

1. A method for producing a petroleum resin comprising removing a low-molecular mist by means of a filter.

2. A method for producing a hydrogenated petroleum resin comprising the steps of:

polymerizing a cyclopentadiene-based compound and an aromatic vinyl compound to obtain a polymer;

hydrogenating the polymer to prepare a molten hydrogenated petroleum resin; and

granulating the molten hydrogenated petroleum resin to obtain hydrogenated petroleum resin pellets,

wherein a suction path having a filter is provided in a granulator, and the low-molecular mist generated from the molten hydrogenated petroleum resin is sucked through the suction path, and the low-molecular mist is removed by means of the filter.

3. The method for producing a hydrogenated petroleum resin according to claim 2, wherein the filter is a glass fiber layer filter.

4. The method for producing a hydrogenated petroleum resin according to claim 2 or 3, wherein the granulator is a roll-drop type granulator in which the molten hydrogenated petroleum resin is added dropwise to a steel belt, and the suction path is provided at any position of the steel belt where the molten hydrogenated petroleum resin is not solidified.

Claims

1. A method for producing a hydrogenated petroleum resin comprising the steps of:

polymerizing a cyclopentadiene-based compound and an aromatic vinyl compound to obtain a polymer;

hydrogenating the polymer to prepare a molten hydrogenated petroleum resin; and

granulating the molten hydrogenated petroleum resin to obtain hydrogenated petroleum resin pellets,

wherein a suction path having a filter is provided in a granulator, and the low-molecular mist generated from the molten hydrogenated petroleum resin is sucked through the suction path, and the low-molecular mist is removed by means of the filter.

2. The method for producing a hydrogenated petroleum resin according to claim 1, wherein the filter is a glass fiber layer filter.

3. The method for producing a hydrogenated petroleum resin according to claim 1 or 2, wherein the granulator is a roll-drop type granulator in which the molten hydrogenated petroleum resin is added dropwise to a steel belt, and the suction path is provided at any position of the steel belt where the molten hydrogenated petroleum resin is not solidified.