



ABSTRACT

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In a rotor 1 provided with a punching metal net 2 which can supply a molten and mixed resin composition to an upper portion of the rotor 1 from an opening portion and is formed by a magnetic material on an outer periphery thereof or is formed by a nonmagnetic material being contact with a magnetic material 3, the resin composition is granulated into powders or in a fiber shape by heating the magnetic material portion so as to pass the resin composition through small holes in the uniformly heated punching metal net 2 due to a centrifugal force, and the granulated powders are transferred by an air feeding apparatus 12 having a rotary blade 11 mounted therein from a discharge port in a lower portion of an outer tank 8. Accordingly, since the resin composition is pulverized into the powders having a particle diameter closer to a particle diameter of a final product at a time of being collected in a product recovery container 13 than a particle diameter of the powders immediately after being granulated, a cooling operation is promoted and it is possible to reduce a pulverizing time and reduce fine powders and coarse powders generated at a time of a pulverizing step without deteriorating a characteristic of the resin. Therefore, it is possible to achieve a granulating apparatus of a resin composition which can reduce a classifying step or save labor and time.



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