

ABSTRACT

A valve pin (4) for controlling an injection amount of molten resin is inserted into a cavity (13), and then the molten resin is injected by way of a gate (10) along the surface of the valve pin (4) into the cavity (13) to be dropped therein, and tip ends of this dropping molten resin merges at a bottom (13a) of the cavity (13) to form a hollow portion (S) between the valve pin (4) and the dropped molten resin. Then, air is blown into the hollow portion (S) from the tip end of the valve pin (4), inflates the hollow portion (S), brings it into contact with the inner surface of the cavity (13), and cools and solidifies this molten resin, so as to attain a hollow molded product (40).