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Figure (3) to accompany abstract

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PLASTICIZING APPARATUS AND PLASTICIZING METHOD EMPLOYING SAME

A rotary valve 2 for supplying a material into a cylinder 4 of a plasticizing apparatus is provided in continuation to and in a hermetically sealed relation to the cylinder and an air vent hole is provided for discharging air out of the cylinder. During plasticization, a moderate amount of the material is perpetually supplied into the cylinder. In this manner, the apparatus may be reduced in size and degassing of the cylinder may be achieved effectively. Besides, the throughput of the molded articles may be improved and the molded article may be improved in quality.

FIG. 1

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