

RESIN POWDER COLLECTING MEMBER, PLUNGER UNIT, RESIN MOLDING
APPARATUS, AND METHOD FOR PRODUCING RESIN MOLDED PRODUCT

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ABSTRACT

The present invention provides a resin powder collecting member which can efficiently reduce contamination of the apparatus due to resin powder dropping from a gap between a pot of a molding die for transfer molding and a plunger. A resin powder collecting member 100 used to collect resin powder dropping from a gap between a pot of a molding die for transfer molding and a plunger, includes: a roof portion 110; and a side wall portion 120, wherein the resin powder collecting member 100 can be disposed on an upper part of a plunger unit to which the plunger is attached, the resin powder can be collected in a space 121 surrounded by the roof portion 110 and the side wall portion 120, the roof portion 110 has a plunger attachment portion insertion through hole 101 for inserting the plunger attachment portion of the plunger unit and a resin powder dropping through hole 102 for dropping the resin powder into the space 121, and an upper surface of the roof portion 110 is inclined in a concave shape from the plunger attachment portion insertion through hole 101 and the opposite side of the plunger attachment portion insertion through hole 101 toward the resin powder dropping through hole 102.

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Figure 1