

RESIN MOLDING APPARATUS AND RESIN MOLDED PRODUCT MANUFACTURING METHOD

ABSTRACT

The present invention reliably collects an unnecessary resin on a pot block having an overhang while reliably unloading a resin molded product from a lower mold provided with the pot block, wherein a conveying mechanism 19 includes a first holder 20 that holds a resin molded product W2, a second holder 21 that holds an unnecessary resin K on the pot block 141, a first lifting movement mechanism 22 that lifts the first holder 20 such that the resin molded product W2 held by the first holder 20 moves upward under an overhang 141b, and a horizontal movement mechanism 23 that moves the first holder 20 in a horizontal direction such that the resin molded product W2 held by the first holder 20 moves outward with respect to the overhang 141b in a state where the first holder 20 is lifted by the first lifting movement mechanism 22, and a lower mold 15 is lowered by a clamping mechanism 17, and a plunger 142a is lifted by a transfer mechanism 142, with respect to the lower mold in a state where the resin molded product W2 is moved outward with respect to the overhang 141b, and the second holder 21 is in contact with the unnecessary resin K on the pot block 141.

Fig. 3