

Abstract

A resin molding apparatus includes: a resin supply mechanism (21) configured to supply powder resin (R) onto at least one object to be supplied (F); a mold die including: an upper die; and a lower die facing the upper die, the mold die being
5 configured to receive the powder resin (R) between the upper die and the lower die; and a mold clamp mechanism configured to clamp the mold die for compression molding. The resin supply mechanism (21) includes: a rotor (230) in a shape of a circular column with an outer surface (231) having a plurality of depressions (232a), the rotor (230) being configured to rotate about an axis (X); a resin supply section (220) configured to store the
10 powder resin (R) and having an opening (223) for letting the powder resin (R) drop freely onto the rotor (230); and a spatula-shaped member (224) having a first end in contact with the outer surface (231) of the rotor.

Fig. 3