

SOLID OBJECTS FEEDER AND APPARATUS FOR MANUFACTURING FOOD PRODUCT WITH SOLID OBJECTS FEEDER

Abstract

5

A solid object feeder (3) according to the present invention includes a rotary disk (66) including a plurality of storing holes (66) of storing solid objects (S), a supporting member (63) disposed below the rotary disk, and a guide member (81) disposed above a peripheral portion of the rotary disk. The supporting member includes a step region (63E) continuing from an upstream side to a downstream side with respect to the guide member, and another region located upstream of the step region. A gap (H2) between the supporting member and a lower surface of the rotary disk in the step region is defined so that the solid object can move a space below the guide member from the upstream side to the downstream side. The gap (H2) is larger than a gap (H1) between the supporting member and the lower surface of the rotary disk in the other region.

10
15

Fig. 5