

NOZZLE RECEIVER, POWDER CONTAINER, AND IMAGE FORMING
APPARATUS

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ABSTRACT

A nozzle receiver is to be arranged in a powder
container used in an image forming apparatus. The nozzle
receiver includes a nozzle receiving opening, in which a
conveying nozzle for conveying powder supplied from the
10 powder container is inserted in the image forming
apparatus; an opening/closing member to open and to close
the nozzle receiving opening; and a supporter to support
the opening/closing member. The opening/closing member
includes a sealing portion to seal the nozzle insertion
15 opening. The supporter includes an end surface portion
perpendicular to a moving direction of the opening/closing
member. The projection area of the end surface portion in
the moving direction of the opening/closing member is
smaller than a projection area of the sealing portion in
20 the moving direction of the opening/closing member.

Fig. 11