

POWER CONTAINER WITH A NOZZLE RECEIVER

ABSTRACT

A powder container that is removably attachable to an
5 image forming apparatus and that includes a container body,
including a container opening in a first end and containing
image forming powder; a conveyor, arranged inside the
container body, to convey the powder from a second end of
the container body to the first end along a longitudinal
10 direction of the container body; a nozzle receiver,
arranged in the container opening and including a nozzle
receiving opening to receive a powder conveying nozzle of
the image forming apparatus, to guide the powder conveying
nozzle to the inside of the container body; and a scooping
15 portion, scooping up the powder received from the conveyor
with the rotation of the scooping portion, to move the
powder to a powder receiving opening of the powder
conveying nozzle. The nozzle receiving opening is arranged
on the inner bottom of the container opening.

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[FIG. 1]