

ABSTRACT

PRE-FILLED CONTAINER AND METHOD FOR PREVENTING AIR
BUBBLE CONTAMINATION

A pre-filled container that is filled up to a nozzle portion with paste
and that can prevent air bubbles from entering the nozzle portion during use,
5 and a method for preventing air bubbles from entering the nozzle portion are
provided. The pre-filled container includes: a cylindrical body portion 10; a
cylindrical nozzle portion 11 provided at a tip end portion of the body portion
10, the nozzle portion 11 being thinner than the body portion 10; a bottomed
cylindrical cap 2 externally fitted onto a tip of the nozzle portion 11, the cap 2
10 being detachably attached to the nozzle portion 11; and paste P to be
discharged from the nozzle portion 11. A tip end portion 11a of the nozzle
portion 11 and a bottom 20a of a cylinder of the cap 2 are separated from each
other, and cap interior space S3 is formed between the tip end portion 11a and
the bottom 20a of the cylinder. The paste P is filled into space S1 in a cylinder
15 of the body portion 10, space S2 in a cylinder of the nozzle portion 11, and the
cap interior space S3.

Fig. 10