

## ABSTRACT

Problem: To enhance operability when attaching and detaching an outer circumferential portion and a flange portion of a syringe.

Solution: The present invention includes: a mounting base 10 having a receiving surface 11; a clamp 20 that moves in a rotational motion along the receiving surface 11 between a clamped position at which the outer circumferential portion of a syringe S can be clamped and an unclamped position at which the outer circumferential portion of the syringe S cannot be clamped; a rotating cam 44 provided to move in association with the clamp 20 and rotate in two directions; and a clamping member 50 that moves toward and away from the mounting base 10 through engagement with the rotating cam 44; wherein the clamping member 50 clamps a flange portion f of the syringe S in the thickness direction between the mounting base 10 by moving toward the mounting base 10 through engagement with the rotating cam 44 moving in association with the rotation of the clamp 20 toward the clamped position side, and releases the flange portion f by moving away from the mounting base 10 through engagement with the rotating cam 44 moving in association with the rotation of the clamp 20 toward the unclamped position side.