

LASER PROCESSING APPARATUS

ABSTRACT OF THE DISCLOSURE

A beam adjusting unit of a laser processing apparatus that adjusts a beam diameter of a laser beam includes a first lens unit and a second lens unit that can move along an optical path of the laser beam and a first movement mechanism and a second movement mechanism that move the first lens unit and the second lens unit, respectively, along the optical path. A control unit includes a storing section that stores the beam diameter of the laser beam and positions of the first lens unit and the second lens unit corresponding to the beam diameter in advance, and causes the first movement mechanism and the second movement mechanism to be actuated to move the first lens unit and the second lens unit to positions corresponding to a predetermined beam diameter.

[Fig. 2]