

PROCESSING METHOD OF WORKPIECE

ABSTRACT

A processing method of a workpiece with a circular disc shape includes sticking a tape to one surface of the workpiece and integrating the workpiece and a frame through the tape, holding the workpiece by a holding unit with the interposition of the tape, and irradiating the other surface of the workpiece located on the opposite side to the one surface with a pulsed laser beam having such a wavelength as to be absorbed by the workpiece from the side of the other surface. In irradiating the laser beam, the other surface is annularly irradiated with the laser beam in the state in which the orientation of the laser beam is adjusted in such a manner that the laser beam has an angle of incidence formed due to inclination with respect to a normal to the other surface of the workpiece.

[Fig. 6]