

ABSTRACT

LASER PROCESSING APPARATUS AND OUTPUT POWER CHECKING METHOD

A laser processing apparatus includes a branching unit configured to branch a laser beam to a first optical path and a second optical path, a condenser configured to condense the branched laser beams on a processing face of a workpiece, an output power measuring unit configured to measure the output power of the laser beam emitted from a laser beam generation unit and having passed through the condenser, and a blocking member positioning mechanism disposed between the condenser and the output power measuring unit and capable of positioning a blocking member between a first laser beam blocking position at which the blocking member blocks only the laser beam of the first optical path from between the branched laser beams and a retracted position at which the blocking member blocks none of the laser beams.

(Figure 1)