

PROCESSING APPARATUS

ABSTRACT

A processing apparatus includes a chuck table for holding a plate-like workpiece under suction, a suction unit connected to the chuck table, and a processing unit configured to process the plate-like workpiece held by the chuck table while supplying processing water to the plate-like workpiece. The suction unit includes a first suction source, a first pipe providing fluid communication between the first suction source and the chuck table, a separator arranged in the first pipe, for separating a gas and a liquid drawn in from the chuck table, and a water discharging unit configured to discharge the liquid separated by the separator. The water discharging unit includes a second suction source, a second pipe providing fluid communication between the second suction source and a water discharge port of the separator, and a check valve arranged in the second pipe, for preventing a fluid from flowing from the second suction source to the separator.

(Figure 1)