

ABSTRACT

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A break-in processing apparatus is disclosed, which can reliably perform a break-in process for an elastic membrane without reducing a utilization rate of a polishing apparatus. The break-in processing apparatus includes a stage to which an elastic membrane assembly including a carrier and an elastic membrane attached to the carrier is placed; a break-in
10 determination module facing the elastic membrane placed to the stage; a fluid supply unit configured to supply a pressurized fluid into a pressure chamber formed between the outermost periphery portion of the elastic membrane and the carrier; and a controller configured to control operations of the break-in determination module and the fluid supply unit. The controller determines a completion of a break-in process of the elastic membrane
15 based on a load applied to the break-in determination module by the elastic membrane which is expanded by the pressurized fluid supplied into the pressure chamber.

FIG. 4