

ABSTRACT OF THE DISCLOSURE
CLEANING APPARATUS

5 A cleaning apparatus enables a workpiece to be
rotated at a high speed over a long period, enables the
outer and inner circumferences of the workpiece to be
cleaned by a simple structure without provision of a
special mechanism, and enables avoidance of formation of
scratches in the radial direction of the workpiece. Chuck
10 members 1-1 to 1-3 for chucking the outer periphery of a
magnetic disk W are driven to rotate by a brush rotation
mechanism 4 and are made to rock back and forth in the
radial direction of the magnetic disk W by a rocking
portion 6 of the brush rotation mechanism 4.
15 Specifically, the rollers 12 of the chuck members 1-1 to
1-3 are formed by polyurethane foam and a plurality of
circumferential grooves 14 are formed in the surface of
the rollers 12. The rod-shaped brushes 3-1 and 3-2 are
formed by attaching sponges 32 having a large number of
20 bumps 30 to the front ends of shafts 31. The rocking
portion 6 makes the sponges 32 rock back and forth so
that the bumps 30 at the front end swing out to the inner
circumference side of the magnetic disk W and the bumps
30 at the rear end swing out to the outer circumference
25 side of the magnetic disk W.

Figure 1