

ABSTRACT

METHOD FOR MANUFACTURING MAGNETIC-DISK GLASS SUBSTRATE
AND METHOD FOR MANUFACTURING MAGNETIC DISK

A method for manufacturing a magnetic-disk glass substrate includes a
5 polishing processing for polishing main surfaces on both sides of a glass
substrate by pressing polishing pads against the main surfaces and moving the
main surfaces and the polishing pads relative to each other while supplying a
polishing slurry containing colloidal silica as polishing abrasive particles
between the glass substrate and the polishing pads. The polishing slurry is
10 produced by, before the main surfaces are polished, adjusting an original
polishing slurry that serves as a basis of the polishing slurry to be used in the
polishing processing to an acid state and removing, through filter processing, a
silica deposit from the original polishing slurry generated by adjusting the
original polishing slurry to the acid state.
15 **[FIG. 1]**