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**ABSTRACT OF THE DISCLOSURE**

TITLE OF INVENTION: **MAGNETIC DISK APPARATUS**

A magnetic disk apparatus is constructed by: a magnetic disk having servo patterns for positioning of a plurality of phases and a plurality of data tracks; a magneto-resistive head for reading out the servo patterns and information recorded in the data tracks; and a positioning mechanism for positioning the magneto-resistance effective type head to a predetermined data track on the basis of the read-out servo pattern information. In the magnetic disk apparatus, a width of servo pattern is smaller than a width of data track.

Figure 1 of the drawings should accompany the abstract when published.

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