

LEVEL FLYING BURNISHING HEAD  
WITH CIRCULAR BURNISHING PADS

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ABSTRACT

A burnishing head for burnishing the surface of magnetic or magneto-optical memory disks is described.

10 The burnishing head comprises a plurality of curved burnishing pads symmetrically arranged on the bottom surface of the head. In one embodiment, there are thirteen circular burnishing pads symmetrically

15 arranged on the bottom surface of a square burnishing pad in such a way that there is no dedicated leading edge of the burnishing head. The area between the curved burnishing pads is wide enough to allow the free flow of air to help the escape of debris created during burnishing. The burnishing head has no tapered leading

20 edge. The burnishing pad flies parallel to the surface of the disk in a level manner, such that all burnishing pads are simultaneously used.

FIGURE 5A