

Abstract

MAGNETIC RECORDING MEDIUM AND THE METHOD OF MANUFACTURING THE SAME

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A method of manufacturing a magnetic recording medium including a magnetic layer, a protection layer on the magnetic layer, and a liquid lubricant layer on the protection layer, the method including the steps of coating the liquid lubricant layer on the protection layer, and solidifying the lubricant component in
10 the liquid lubricant layer coated on the end face of the magnetic recording medium to prevent the liquid lubricant from migrating onto the major surfaces of the magnetic recording medium. Magnetic disk 11 with a lubricant layer formed thereon is rotated to a certain direction R. The lubricant component in the lubricant layer coated on the end face of magnetic disk 11 is solidified by irradiating an
15 ultraviolet ray from UV lamp 18 to the end face of magnetic disk 11 through slit 20 opened in shield 19.

Selected Drawing

FIG. 1