

ABSTRACT

MAGNETIC RECORDING MEDIUM, THE METHOD OF MANUFACTURING THE SAME, AND THE MAGNETIC STORAGE USING THE MAGNETIC RECORDING MEDIUM

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The magnetic recording medium according to the invention includes a nonmagnetic substrate made of a polymer resin, the nonmagnetic substrate having been treated to improve the adhesion thereof; an adhesive
10 layer on the nonmagnetic substrate, a nonmagnetic undercoating layer on the an adhesive layer; a magnetic layer above the nonmagnetic undercoating layer; a protection layer above the magnetic layer; and a liquid lubricant layer on the protection layer. The method of manufacturing the magnetic recording medium described above includes the steps of: treating a
15 nonmagnetic substrate to improve the adhesion thereof; forming an adhesive layer on the nonmagnetic substrate, the adhesion thereof having been improved; forming a nonmagnetic undercoating layer on the adhesive layer; forming a magnetic layer above the nonmagnetic undercoating layer; forming a protection layer above the magnetic layer; and forming a liquid
20 lubricant layer on the protection layer. The magnetic storage according to the invention mounts thereon the magnetic recording medium described above.

Selected Drawing

Fig. 1



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