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ABSTRACT

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

A magnetic recording medium, that does not cause any film swelling under severe conditions.

The magnetic recording medium according to the invention includes
10 a nonmagnetic substrate having a trench formed in the area within 2 mm from and concentrically with the outer circumference or the inner circumference of the nonmagnetic substrate or formed outside the data area concentrically with the outer circumference or the inner circumference of the nonmagnetic substrate; a nonmagnetic undercoating layer on the
15 nonmagnetic substrate; a magnetic layer above the nonmagnetic undercoating layer; a protection layer on the magnetic layer; and a liquid lubricant layer on the protection layer.

[Selected Drawing]

None