

Abstract

Magnetic recording medium and manufacturing method therefor

5 A magnetic recording medium according to the present invention comprises a non-magnetic under-layer, a magnetic layer, a protective film and a liquid lubricant layer sequentially laminated on a non-magnetic substrate, wherein the magnetic layer has a multi-layer structure laminated with two or more magnetic layer components, each of the magnetic layer components
10 comprising ferromagnetic grains and non-magnetic grain boundaries surrounding the grain.

The magnetic recording medium have a granular magnetic layer that exhibits very high Hc accompanying high density of magnetic recording,
15 thereby making it possible to decrease the amount of platinum which is needed for attaining the high Hc, and reducing media noise accompanying the high recording density.

Figures 2(a) and 2(b)

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