ABSTRACT

The purpose of the present invention is to provide a method for manufacturing a magnetic recording medium including a magnetic recording layer having a larger magnetic anisotropic constant Ku. The method according to the present invention includes the steps of: (a) preparing a substrate; (b) heating the substrate to a temperature of 350°C or higher, and depositing a non-magnetic material containing MgO as a main component to form a base layer; and (c) forming a magnetic recording layer onto the base layer.

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The purpose of the present invention is to provide a method for manufacturing a magnetic recording medium including a magnetic recording layer having a larger magnetic anisotropic constant Ku. The method according to the present invention includes the steps of: (a) preparing a substrate; (b) heating the substrate to a temperature of 350°C or higher, and depositing a non-magnetic material containing MgO as a main component to form a base layer; and (c) forming a magnetic recording layer onto the base layer.

(Figure 1)