

## Abstract

Magnetic recording medium, method for manufacturing a magnetic  
5 recording medium and magnetic recording device

An invention to achieve further noise reduction in a magnetic recording medium by more precise control of structure of magnetic grains.

10 A plurality of non-magnetic metallic intermediate layers is provided between an under-layer and a magnetic layer. One of the intermediate layers is composed of at least an element selected from the group consisting of Ru, Re and Os and contains oxygen, and another is composed of a CoCr alloy containing at least an element selected from the group consisting of Nb, Mo,  
15 Ru, Rh, Pd, Ta, W, Re Os, Ir and Pt.

Figure 1

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