TARGET OF INTERMETALLIC COMPOUND WITH B2-ORDERED LATTICE STRUCTURE, PRODUCTION METHOD THEREOF AND MAGNETIC RECORDING MEDIUM HAVING B2-STRUCTURED UNDERLAYER

ABSTRACT

A target for sputter-depositing a B2-structured thin film for an underlayer of a magnetic recording medium. Since the target is made of a sintered body of an intermetallic compound being substantially a B2-ordered lattice structure, the target has a uniform small grain size and a high bending strength. The target produces a thin film with a small grain size and a minimized particle deposition.

Figure 2