

Abstract

RECORDING MEDIUM AND METHOD FOR MANUFACTURING THE SAME

A magnetic recording medium in which at least a non-magnetic under-layer, a magnetic layer, a protective layer and a liquid lubricant layer are sequentially laminated on a non-magnetic substrate, the magnetic recording medium wherein: the magnetic layer comprises ferromagnetic grains and non-magnetic grain boundaries formed of metallic oxide or carbide surrounding the ferromagnetic grains; and a non-magnetic intermediate layer comprised of grains of non-magnetic substance and non-magnetic grain boundaries formed of metallic oxide or carbide surrounding the grains of non-magnetic substance is provided between the non-magnetic under-layer and the magnetic layer.

Fig. 1