

ABSTRACT

A magnetic recording medium includes a
substrate, a magnetic recording layer made of a Co
5 alloy or a CoCr alloy, a seed layer disposed between
the substrate and the magnetic recording layer, and
an underlayer made of a binary alloy material having
a B2 structure and disposed between the seed layer
and the magnetic recording layer. The seed layer is
10 made of a material comprising essentially of one of
elements forming the binary alloy material of the
underlayer.

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