

ABSTRACT OF THE DISCLOSURE

MAGNETIC RECORDING MEDIUM AND MAGNETIC STORAGE APPARATUS

5 A magnetic recording medium may include an
orientation control layer, a lower recording layer, an
intermediate layer, and an upper recording layer that are
stacked. The lower recording layer may have a coercivity
higher than that of the upper recording layer, and the
10 intermediate layer may include a layer including a
magnetic material and having a saturation magnetization of
50 emu/cc or higher. The upper recording layer may
include columnar crystals continuous with crystal
particles forming the intermediate layer in a direction in
15 which the layers are stacked.

Fig. 1

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