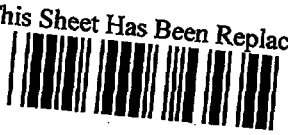
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MAGNETIC TRANSDUCER AND THIN FILM MAGNETIC HEAD

ABSTRACT

A central active area (1) includes an MR film (11), a nonmagnetic spacer film (12) and a soft magnetic film (13) with the MR film (11) constituting the lowermost layer on top of a supporting body, the nonmagnetic spacer film (12) laminated on top of the MR film (11) and the soft magnetic film (13) laminated on top of the nonmagnetic spacer film (12) to provide a lateral bias field to the MR film (11). A magnetic transducer and a thin film magnetic head with which the main peak width in the off track characteristics can be increased and, consequently, the margin can be increased in provided.

Fig. 2.