MAGNETIC HEAD

ABSTRACT

A slider (1) is provided with air bearing surfaces (111 and 121). Electromagnetic conversion elements (2 and 3), which are provided toward the trailing edge TR of the slider (1), perform electromagnetic conversion at the air bearing surfaces (111 and 121). The slider (1) is provided with indented portions (114) and projecting portions (115) at the air bearing surfaces (111 and 121) where the electromagnetic conversion elements (2 and 3) are provided. The indented portions (114) are provided in the areas corresponding to the width W2 of the electromagnetic conversion elements (2 and 3) viewed in the direction of the track width further toward the trailing edge TR than the electromagnetic conversion elements (2 and 3). The projecting portions (115) are provided adjacent to the indented portions (114) further projecting out compared to the indented portions (114).

Fig. 1