

Slider, Head Assembly, and Disk Drive Unit

Abstract

A slider (3a) disposed so as to face a disk-like recording medium (2) and enabled to support a read/write head is provided. The slider (3a) has: an air bearing surface formed between a leading edge (10) and a trailing edge (11); side rails (20, 21) formed on the air bearing surface almost like a U-letter so as to dispose its tip at the trailing edge side (11); a cross rail (22); and a pair of landing pads (30a and 31a) formed between the tip of each of the side rails (20, 21) and the cross rail (22) and the trailing edge (11). One of the pair of landing pads (30a, 31a) is formed as a convex surface at its side facing the rail of the landing pad (31a) disposed at the outer periphery side of the disk-like recording medium (2) while the slider is disposed so as to face the disk-like recording medium (2).

FIG. 1



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