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- (54) **MAGNETIC HEAD FOR PROXIMITY RECORDING**
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- (52) **U.S. Cl.** **360/75; 360/237.1**
- (58) **Field of Classification Search** 360/75, 360/69, 234.3, 235.4, 236.4, 236.6, 237.1
See application file for complete search history.

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(57) **ABSTRACT**

A slider having a protrusion extending beyond an air bearing surface of the slider to maintain the slider with a positive pitch angle during contact with the surface of a disk. The protrusion may be disposed on a leading edge step of the slider body with the protrusion extending beyond the air bearing surface.

The slider may be used in a load/unload disk drive system to provide a positive pitch attitude to the slider at all times during operations of the disk drive system.

31 Claims, 11 Drawing Sheets

