

[54] CALIBRATION STANDARDS FOR FLYING HEIGHT TESTERS

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[21] Appl. No.: 718,311

[22] Filed: Apr. 1, 1985

[51] Int. Cl.⁴ G11B 5/60

[52] U.S. Cl. 356/243; 360/103

[58] Field of Search 356/243, 358, 445, 446, 356/128; 250/252.1; 369/55; 360/103

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[57] ABSTRACT

A calibration standard simulates predetermined flying characteristics of a magnetic head for calibrating flying height testers. The standard comprises a substrate having a reflective layer supported thereon. A transparent layer is disposed over the reflective layer so that the reflective layer is disposed at a predetermined angle to a surface of the transparent layer, the predetermined angle representative of a predetermined flying angle of a head over a disk, the transparent layer having a thickness representative of a predetermined flying height of a head over a disk. A process for manufacturing and calibrating the calibration standard is also described.

3 Claims, 8 Drawing Figures

