METHOD AND APPARATUS FOR MANUFACTURING INFORMATION STORAGE DEVICES

ABSTRACT OF THE DISCLOSURE

A method and apparatus for manufacturing information storage devices. The apparatus includes a bearing insertion device, a lens insertion device, a coarse coil gluing tool, a spring gluing tool, a device for gluing pole pieces, a pentaprism insertion and inspection tool, a constants and transfers test, an optics module alignment device, wedge, microprism and beamsplitter insertion devices, a read channel alignment test, a mass balance attachment devise, a position sensor alignment tool, a device for the attachment of focus and radial coils, a quality control test for testing an optical storage device prior to insertion of the objective lens, and a servo system test. The method includes steps for manufacturing information storage devices with increased quality and efficiency.

FIGURE 44

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