

ABSTRACT

METHOD AND APPARATUS FOR THE HIGH SPEED ANALYSIS OF MAGNETIC STORAGE DISKS

A method and apparatus for high speed analysis of magnetic storage disks (2) utilises a systematic traversing of the disk surface (2) to detect abnormalities in the magnetic field strength. The position of the detected abnormalities (4a) is inclined and a high resolution imaging device sent as atomic force microscope probe (8) is positional force imaging and analysis of the abnormality (4a).

(Fig 1)