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MAGNETIC DISK TESTING METHOD AND SURFACE DEFECT TESTING DEVICE

ABSTRACT

A magnetic disk testing method which comprises a surface defect test step of detecting the size and continuity (106), number and position of the surface defects by testing disks optically and a classification step into first magnetic disks (109), second and third magnetic disks (110) on the basis of the defect data obtained. The first disks have surface defects which do not provide any problem on electric characteristics and are to be qualified through a subsequent certification test, the second disks require a further certification test for determining whether or not the surface defects provide a problem on electric characteristics and the third disks have electric characteristics which are to be clearly disqualified without necessity of a further certification test, wherein the first magnetic disks are decided as qualified and the second magnetic disks are objects for the certifying test.

Fig 3.

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