

ABSTRACT

METHOD OF READING MARK AND APPARATUS FOR THE SAME

Provided is a method of reading a mark and an apparatus for the same in which a mark formed on a portion other than a base in a functional device formation body such as a magnetic head slider is quickly and accurately read. A normal incident illumination light is irradiated onto a device formation surface in which an identification mark of a magnetic head slider is formed. Thus generated reflected light is imaged by a CCD camera. Thus obtained video signal has sufficiently high contrast to differentiate between the identification mark and the periphery of the identification mark. The video signal from the CCD camera is inputted to an image processing apparatus. The image processing apparatus identifies the identification mark based on the video signal and further converts the video signal into identification information.

FIGURE 15