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SYSTEM AND METHOD FOR ENCODING A SERVO ADDRESS

ABSTRACT

A servo address is encoded in a disk drive system (100) having at least one disk (102) for storing data. A servo address associated with a sector (204) in a track (202), or cylinder, on a surface of a disk (102) and comprised of a sector number (314), a track number (312), and in multiple disk systems, a head number (316) is encoded into the encoded servo address (504). Encoding the servo address saves disk storage space because the encoded servo address (504) uses fewer bits than a conventional servo address while still enabling the disk drive system (100) to locate positions on the disk.

Fig. 5.

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