

ABSTRACT OF THE DISCLOSURE (FIG. 7B)

"DISK APPARATUS HAVING HOUSING MODIFICATION
TO PREVENT STICKING OF LATCH MAGNET"

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An HDD has a latch mechanism which locks a carriage having a read/write head at a retreated position. The latch mechanism has a latch arm which has a claw to engage with a projection of the carriage. A permanent magnet is embedded in a rear end of the latch arm, and receives a magnetic force from an electromagnet fixed to the housing. An opening is formed in a region of the housing adjacent the permanent magnet, preventing the permanent magnet from being stuck to the housing which is at least partially made of magnetic material.

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