

DATA ERASER

ABSTRACT



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A data eraser (100) is disclosed that can apply a strong magnetic field to a magnetic disk while suppressing the strength of a magnetic field applied to a spindle motor. The data eraser (100) includes an upper magnet fixer (102), a lower magnet fixer (104), and a linkage (106). The upper magnet fixer (102) fixes permanent magnets (112 and 114) and the lower magnet fixer (104) fixes permanent magnets (116 and 118). Plate members (120 and 121) are provided at the tips of the upper and lower magnet fixers (102 and 104). The plate members (120 and 121) are made of soft magnetic material, for example, JIS SS400 respectively. Each of these plate members (120 and 121) functions as a yoke.

Fig. 1