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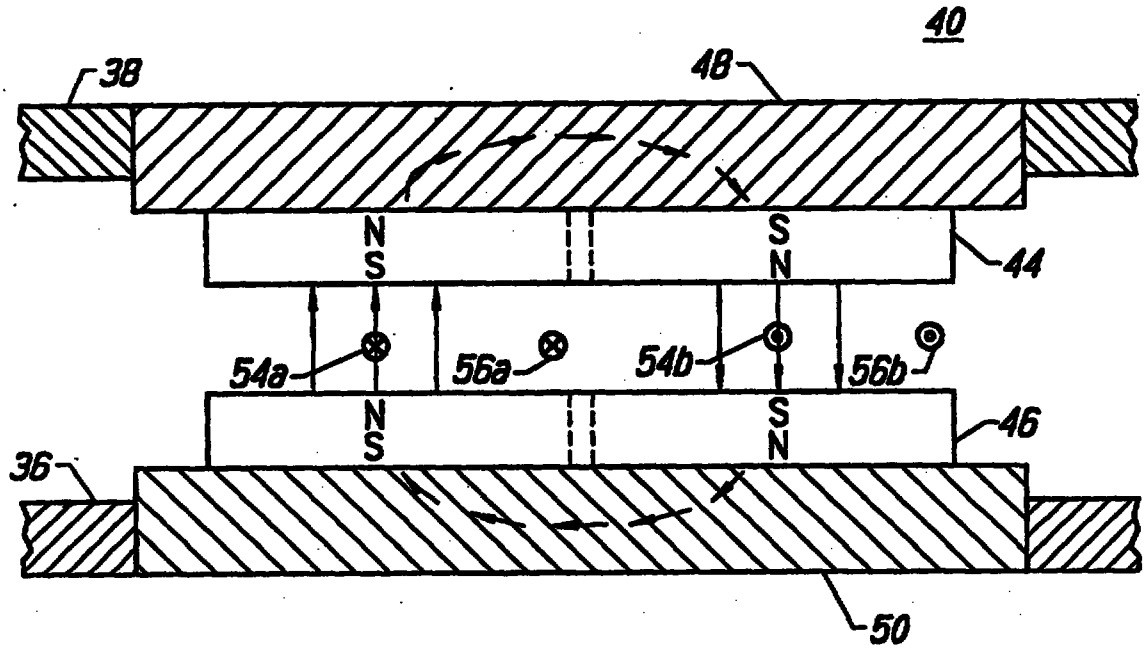
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(54) Title: DISK DRIVE INCLUDING EMBEDDED VOICE COIL MAGNET PLATES



(57) Abstract

A disk drive including voice coil magnet plates formed integrally with the base and/or cover of the disk drive. During the fabrication process, the steel magnet plates are placed in proper position in the base and cover die casting, and then the molten aluminum is injected to form the base and cover. As result, the magnet plates are integral with the base and cover and no fluid leakage can occur around the boundary between the top magnet and cover, or around the boundary between the bottom magnet and base. Thus, the disk drive is sealed against the external environment.