

[54] **DISK CARTRIDGE CASE FORMED BY
ULTRASONIC WELDING**

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[58] **Field of Search** 360/133, 132; 242/199;
369/291

[56] **References Cited**

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[57] **ABSTRACT**

A disk cartridge has a pair of cases, one of the cases including boss portions each having a welding allowance at a top end thereof, the boss portions being projected from one of the cases, the other of the cases being provided with cylindrical portions into which the boss portions are respectively inserted when the cases are superposed, and the welding allowances of the boss portions and inner bottom portions of the cylindrical portions are supersonically-welded to each other, the disk cartridge further including portions for controlling the air flow which includes resin particles generated at the time of the supersonic welding in such a manner that the air flow is directed to that outside of a region in which a disk rotates, the controlling portions being situated adjacent to the welded portions of the cases, thereby avoiding fear of resin particles being adhered to the disk surfaces during ultrasonic welding.

10 Claims, 7 Drawing Sheets

