

ABSTRACT

METHOD OF MANUFACTURING A DISK SUBSTRATE FOR A MAGNETIC RECORDING MEDIUM

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Before forming a plating film by a step of electroless plating S6, a surface treatment process is conducted on a surface of the base plate composed of a glass material. The surface treatment process comprises at least a step of glass activation treatment S2 to increase quantity of silanol groups on the surface of the base plate at least by a factor of two using an aqueous solution of diluted acid, a step of silane coupling agent treatment S3, a step of palladium catalyst treatment S4, and a step of palladium bonding treatment S5.

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15 Selected drawing: Fig. 1.