

(Title) Abstract

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(Object) For assembling an HG assembly that comprises a hard disk drive, when uncompleted HG assemblies are transferred for each of the manufacturing processes, the uncompleted HG assembly should always be mounted on the assembly jig such as a tray or a block for transference. For this reason, assembling jigs, the number of which is at least equal to the number of the uncompleted HG assemblies remaining at the respective assembly processes would be needed. Accordingly, the efficiency of work space is reduced, and a rise in manufacturing cost is brought about by the need for the assembling jigs.

(Means of Solution) A base plate and a load beam that comprise stacked-layer members for an HG assembly are respectively formed in a series manner. A load beam series 4 is stacked on a base plate series 3 and transferred by a transfer system 2 in the form of the stacked-layer series to undergo the necessary assembly processes such as layer joining, slider attachment, and electrical connections between the terminals thereon.

(Selected Drawing) Fig. 1