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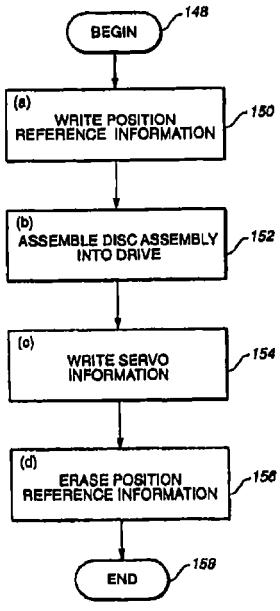
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(54) Title: ADVANCED SERVO WRITING METHOD FOR HARD DISC DRIVES



(57) Abstract: A method (148) of writing servo information for hard disc drives, and disc drives built according to the method are disclosed. The method (148) includes writing position reference information (150) on a reference disc surface (130) prior to mounting a disc assembly (106) into a hard disc drive (100). Once the disc assembly (106) is mounted in the disc drive (100), servo information is written onto the disc surfaces based upon the pre-written position reference information. Subsequently, the position reference information can be erased or written over by user data.

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