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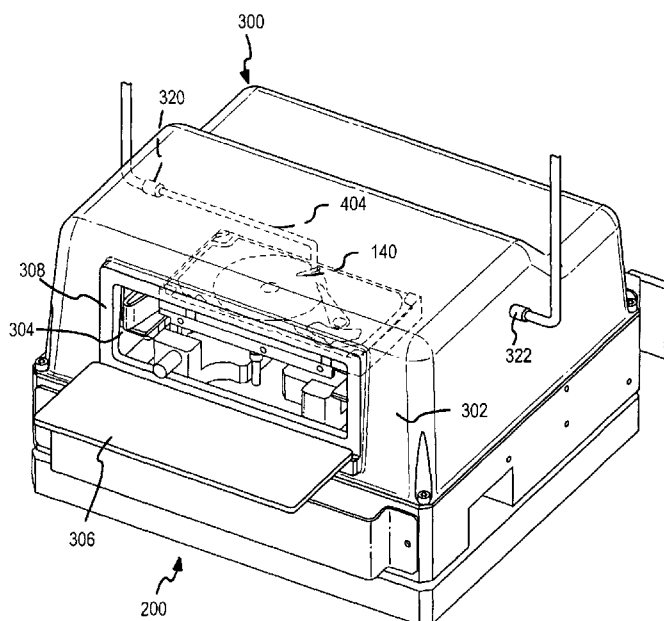
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(54) Title: DISC DRIVE SERVO TRACK WRITER UTILIZING LOW-DENSITY GAS



(57) Abstract: A method of writing servo patterns on a disc in a servo track writer includes sealing the STW to form an enclosed interior environment and then filling the STW with a low-density gas. Once the servo patterns are written to the disc, the low-density gas may be purged from the STW and recycled by directing the purged gas to a recovery system that separates the low-density gas from air. The disc may be preinstalled within a disc drive which in turn is loaded within the STW. Alternatively, the STW may comprise a multi-disc writer having a plurality of dedicated servo writing heads. The servo writer includes a cover having a sealable opening for loading either the disc drive in the STW or for loading a disc stack within the MDW.



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