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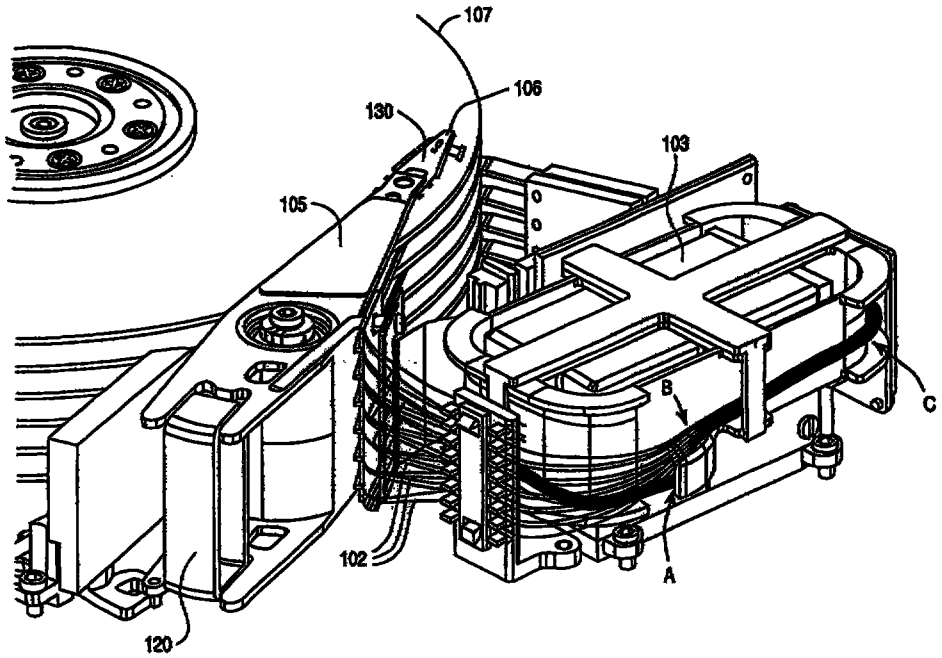
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(54) Title: LOW–BIREFRINGENCE OPTICAL FIBER FOR USE IN AN OPTICAL DATA STORAGE SYSTEM



(57) Abstract

An optical data storage system (100) utilizes optical fibers (102) for transfer of information to and from storage media (107). The storage media (107) comprises magneto–optical storage disks. The optical fibers (102) are low–birefringence optical fibers. As compared to the prior art, a polarization state conveyed by the optical fiber (102) is accurately reproduced with reduced noise.