OPTICAL DISC INSPECTION EQUALIZATION SYSTEM AND METHOD

Abstract of the Disclosure

A system and method are provided that allow an optical media inspection device to detect defects on or in optical media despite the presence of gross deformations in the media that would otherwise interfere with the inspection process. A holding device holds the optical media near the center while it is rotated for inspection. A negative displacement prohibitor impedes any negative displacement of the optical media. A positive displacement inhibitor, i.e., air pressure exerted on the optical media, holds the optical media substantially flat while it is being inspected. A closed-loop feedback system may be used to control the amount of air pressure exerted against the optical media.

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