DATA STORAGE MEDIA

ABSTRACT OF THE DISCLOSURE

The data storage media comprises, in a preferred embodiment, a homogenous or non-homogenous plastic substrate that can be formed in situ with the desired surface features disposed thereon on one or both sides, a data storage layer such as a magneto-optic material also on one or both sides, and an optional protective, dielectric, and/or reflective layers. The substrate can have a substantially homogenous, tapered, concave, or convex geometry, with various types and geometries of reinforcement employed to increase stiffness without adversely effecting surface integrity and smoothness.

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