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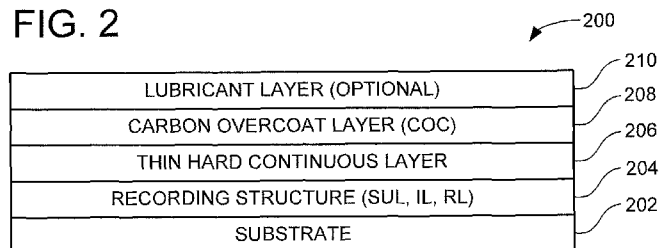
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(54) Title: RECORDING MEDIUM WITH THIN STABILIZATION LAYER HAVING HIGH MAGNETIC SATURATION AND ANISOTROPIC FIELD CHARACTERISTICS

FIG. 2



(57) Abstract: A perpendicular recording medium (102, 200, 300) with enhanced magnetic stability. In accordance with some embodiments, a multi-layer recording structure (204, 304, 306, 308) is formed on a base substrate (202, 302) and adapted to magnetically store a magnetic bit sequence in domains substantially perpendicular to said layers. A thin magnetic stabilization layer (206, 310) is formed on the multi-layer recording substrate to magnetically stabilize an upper portion of the recording structure.

