

162162

Patterned Laser Zone Texture



G00002

ABSTRACT

A method for texturing a substrate comprises rotating the substrate while applying laser pulses thereto. Of importance, the rotational velocity of the substrate is varied during texturing to change the spacing of the resulting laser bumps in accordance with a periodic function. This helps reduce or eliminate vibration in a read-write head after the substrate is formed into a magnetic disk, and the magnetic disk is in use.

Figure 2