

ABSTRACTMAGNETIC DISC

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A substrate suitable for a magnetic disc comprises a glass substrate having protrusions on its surface, wherein the protrusions have a height of 50 to 1000 Å and a width of 0.01 to 1 μm , the density of protrusions on the
10 substrate is from 10 to 1000 per 100 μm^2 , the area ratio of the protrusions is from 0.1 to 50%, and the ratio of peak height of the protrusions on a mean line (R_p) to maximum height (R_{max}) with respect to surface roughness of the substrate is at least 60%.

Figure 1