DISK DRIVE WITH TEXTURED SLIDER CONTACT REGION

ABSTRACT

A disk drive having a disk (111) with a contact start/stop (CSS) region on which a slider (120) can rest is described. The CSS region is divided into at least three zones with the inner and outer zones having a surface topography which is different from the surface topography of the middle zone. The middle zone of the CSS region (113) may be textured with bumps having a lower average height, a lower average density and/or a different bump diameter. The middle zone may also be left untextured. The slider (120) is maintained over the CSS region (113) during spin up and/or spin down.

Fig. 3