

HEAD SUPPORTING ARM, METHOD FOR MANUFACTURING THE SAME, AND DATA RECORDING APPARATUS

ABSTRACT

A head supporting arm (31) including a load beam (34), a flexure (36) and a slider (37), the flexure (36) connecting the load beam and the slider together, the slider (37) having a head (43) at one end, and the load beam (34) having a dimple (42) for generating a gimbal motion between the flexure (36) and the slider (37). In this head supporting arm (31), the exposure opening being used for exposing the bonding portion (36A) of the flexure (36) bonded at the other end of the slider (37), which is opposite to its one end on which the head (43) is provided, and each limiter (62) formed unitarily with the flexure (36) is extended onto a surface of the exposure opening (61), which is opposite to a surface on which the flexure (36) is provided, so that the limiter (62) is hooked on the load beam (34).

Fig 2