

A DATA RECORDING DEVICE AND A HEAD STACK ASSEMBLY

Abstract

The present invention solves various problems caused by miniaturizing a data recording device including a hard disk drive device (31).

A head stack assembly (33) for a data recording disk drive (31) of the present invention comprises: a carriage (48) on which a coil (41) is mounted, having a first surface (28A) and a second surface (28B); a first head gimbal assembly (49A) mounted on the first surface (28A); and a second head gimbal assembly (49B) mounted on the second surface (28B); wherein a datum member (57A or 58A) for positioning the first head gimbal assembly (49A) on the first surface (28A) and for positioning the second head gimbal assembly (49B) on the second surface (28B) is formed on each of the first surface (28A) and the second surface (28B) of the carriage (48).

Fig 6