

RAMP FOR USE WITH DATA STORAGE DEVICE AND DATA STORAGE DEVICE

ABSTRACT

A ramp (200) has sliding portions (220) and (250) each having guiding zones (221, 222, 223, 224 and 225) and a landing zone (226). The boundary between the guiding zones and the landing zone is formed parallel to a reference line, so even if the landing portion had a recessed shape, the sliding portion could be molded with a casing mold by pulling out the casting mold in the direction of the reference line. The necessary portion of a support portion (210) which is formed with the same casting mold as the sliding portions (220 and 250) is formed so as not to disturb the pulling-out of the casting mold in the direction of the reference line. The integrally molded ramp is high in fabrication accuracy and excellent in defining an accurate loading/unloading position of the suspension arm.

Fig. 7