STABILIZATION MECHANISM FOR LIMITING ROTATIONAL VIBRATION IN A MODULE ENCLOSURE

Abstract

A stabilization mechanism (10) limits rotational vibration in a module enclosure (12) containing plural objects (14), such as computer disk drives, that produce rotational vibration about a rotational axis (R). The mechanism (10) includes stabilizer (26) structure coupled to an outer surface (15) of the module enclosure (12) and constructed to transmit a force toward the object (14) that is effective to stabilize the object (14) in the module enclosure (12). The stabilization mechanism (10) may be formed as first and second spring-loaded contacts (28, 30) that each apply a constant force to the object (14).

FIG. 2