

ROTOR DRIVE DEVICE AND ITS SPINNING REEL HOUSING

ABSTRACT

A spinning reel rotor drive device that keeps thrust force from acting upon the one-way clutch. The rotor drive device 5 for a spinning reel drives a rotor in the reeling direction according to the rotation of a handle rotatably supported on a reel unit, and prevents the rotor from reversing in the line winding-out direction, said apparatus comprising a face gear 11, a pinion gear 12, a bearing 16, a restriction member 17, and a rotation check mechanism 13. The bearing is fitted in a state of restricted movement to the rear thereof on the barrel 14 of the reel unit in order to rotatably support the pinion gear on the reel unit. The restriction member is fixed to the reel unit in order to restrict the forward movement of the bearing. The rotation check mechanism has a roller-type one-way clutch provided ahead of the restriction member, and prevents the rotor from reversing in the line winding-out direction.

(Fig. 2)