

Abstract

SPINNING REEL

(Objective)

To achieve smooth sliding of the spool shaft and a reduction in wobbling in the direction of rotation.

(Structure)

The spinning reel 1 is equipped with a reel body 2, a rotor 3, a spool 4, a spool shaft 8, and a rear drag mechanism 7. The spool shaft 8 is fixed to the spool 4 and extends into the rear drag mechanism 7, passing through the spool 4 and a pinion gear 12. The rear drag mechanism 7 is provided with a bushing 61 and a friction-contact member 66. The bushing 61 is equipped with a cylindrical member 80 which is rotatably supported relative to the reel body 2 and which supports the spool shaft 8 such that relative rotation is prevented and slide in the axial direction is permitted and a flange 81 which is located on the periphery of the cylindrical member 80. Four protuberances 82 which project in the radial direction in a cross-like configuration are provided on the cylindrical member 80, and grooves 86 which engage the protuberances 82 are formed on the flange 81, and thus the cylindrical member 80 and the flange 81 are connected such that rotational aberrations in these two parts is prevented and tilting in these two parts in the axial direction is accommodated.

(Selected Figure) Figure 4

