Claims

1. A fishing reel incorporating a one-way clutch that allows rotation of a rotation drive shaft supported in a reel body in one direction and prevents rotation in the other direction, wherein

the one-way clutch has an inner ring and an assembly structure comprising an outer ring, a first holder comprising a holding portion holding a biasing spring for biasing a plurality of rolling members, and a second holder attached to the first holder so as to hold the outer ring in an axial direction,

the reel body is provided with a regulation portion that is fixed so as to regulate the movement of the one-way clutch in as rotation direction,

the first holder is provided with at least one stopper protruding radially outward and the outer ring is provided with at least one stopper protruding radially outward, and

the movement of the one-way clutch in the rotation direction is regulated by the regulation portion of the reel body, the stopper of the first holder, and the stopper of the outer ring, and both sides in a circumferential direction of each stopper have a rotation prevention function of the one-way clutch.

2. The fishing reel according to claim 1, wherein

the regulation portion comprises at least one notch portion which is formed along a circumferential direction on a circumferential wall provided in the reel body and in which the stopper of the first holder and the stopper of the outer ring are disposed.

3. The fishing reel according to claim 2, wherein

two or more notch portions are provided at equal intervals in the circumferential direction of the circumferential wall, and the same number of stoppers of the first holder and the stoppers of the outer ring as the number of the notch portions are provided.

4. The fishing reel according to claim 1 or 2, wherein

the outer ring has play with respect to the regulation portion.

5. The fishing reel according to claim 4, wherein

the first holder is in contact with the regulation portion without a gap.

6. The fishing reel according to claim 1, wherein

a positioning portion for positioning between the outer ring and the first holder or the second holder is provided between the outer ring and the first holder or the second holder.

7. The fishing reel according to claim 6, wherein

the outer ring comprises two stoppers that face each other with an axis therebetween at 180° intervals, and each stopper of the outer ring has a constant width in the circumferential direction, and

the positioning portion has a recess formed in an outer circumferential surface of each stopper of the outer ring, and a projection portion formed in the first holder or the second holder and fitted into the recess.

8. The fishing reel according to claim 6, wherein

the positioning portion has a recess formed in an inner circumferential surface of the outer ring, and a radial protrusion portion formed in the first holder or the second holder and fitted into the recess.

9. The fishing reel according to claim 2, wherein

an anticorrosion plate comprising a leg portion interposed between the stopper of the outer ring and the at least one notch portion is disposed to overlap the one-way clutch in the axial direction.

10. A one-way clutch installed to allow rotation of a rotation drive shaft supported in a reel body of a fishing reel in one direction and prevent rotation in the other direction, wherein

the one-way clutch has an inner ring and an assembly structure comprising an outer ring, a first holder comprising a holding portion holding a biasing spring for biasing a plurality of rolling members, and a second holder attached to the first holder so as to hold the outer ring in an axial direction, and

the first holder is provided with at least one stopper that protrudes radially outward and the outer ring is provided with at least one stopper that protrudes radially outward, and both sides in a circumferential direction of each stopper have a rotation prevention function of the one-way clutch, and

the stopper of the first holder and the stopper of the outer ring overlap each other in the axial direction.

11. The one-way clutch according to claim 10, wherein

a positioning portion for positioning between the outer ring and the first holder or the second holder is provided between the outer ring and the first holder or the second holder.

12. The one-way clutch according to claim 11, wherein

the outer ring comprises two stoppers that face each other with an axis therebetween at 180° intervals, and each stopper of the outer ring has a constant width in the circumferential direction, and

the positioning portion has a recess formed in an outer circumferential surface of each stopper of the outer ring, and a projection portion formed in the first holder or the second holder and fitted into the recess.

13. The one-way clutch according to claim 11, wherein

the positioning portion has a recess formed in an inner circumferential surface of the outer ring, and a radial protrusion portion formed in the first holder or the second holder and fitted into the recess.