What is claimed is:

1. A nut for moving a hood main body of a movable hood by being screwed with a male screw portion of a reel seat main body with a reel leg placing portion on which a reel leg is placed, the nut comprising:

a nut base portion which has an outer peripheral surface with at least one recessed portion and an inner peripheral surface with a female screw portion for movement by being screwed into the male screw portion of the reel seat main body, and of which an end portion is locked to the hood main body; and

a cylindrical portion that has a protrusion portion engaged with the recessed portion such that the cylindrical portion is fixed on an outside of the nut base portion,

wherein in a state where the protrusion portion is engaged with the recessed portion, the nut base portion is press-fitted and fixed in a circumferential direction and a radial direction of the nut base portion by the cylindrical portion;

wherein the nut base portion has a plurality of groove portions that extend in a central axis direction of the nut base portion and are on an outer peripheral surface of the nut base portion, and each of the groove portions includes one of the recessed portions;

wherein each of the groove portions comprises, in order from a side of opposite to the hood main body, a base portion, an inclined portion, a top portion, and the recessed portion, which is recessed relative to the top portion; and

wherein the top portion is a radially outer-most surface of the groove portion that is axially in line with the base portion, the inclined portion and the recessed portion.

2. The nut according to claim 1, wherein the protrusion portion of the cylindrical portion comprises an inclined portion that is formed on the hood main body side of the movable hood and of which a height is increased as a distance from the movable hood is increased.

3. The nut according to claim 2, wherein the protrusion portion of the cylindrical portion comprises the inclined portion and an upper surface portion as viewed in a central axis direction of the cylindrical portion.

4. The nut according to claim 3, wherein the upper surface portion is a flat surface portion extending in the central axis direction of the cylindrical portion.

5. The nut according to claim 1, wherein a length of the protrusion portion of the cylindrical portion in a central axis direction of the cylindrical portion is 3 mm or more.

6. The nut according to claim 4, wherein a length of the flat surface portion in the central axis direction of the cylindrical portion is a length in a range of 0.3 mm to 1.5 mm.

7. The nut according to claim 3, wherein the protrusion portion of the cylindrical portion comprises the upper surface portion and a curved portion extending from both sides of the upper surface portion in the circumferential direction as viewed in the circumferential direction of the cylindrical portion, and a roundness radius (R) of an end portion of the curved portion on a side opposite to the upper surface portion is a size in a range of 0.5 mm to 0.8 m.

8. The nut according to claim 1, wherein the plurality of groove portions are two or more groove portions.

9. The nut according to claim 1, wherein a depth of the base portion of the groove portion is deeper than a depth of the recessed portion of the groove portion in a range of 0.1 mm to 0.2 mm.

10. The nut according to claim 1, wherein the nut base portion has hardness lower than hardness of the cylindrical portion.

11. The nut according to claim 1, wherein the protrusion portion of the cylindrical portion has an inclined portion, and an inclination angle of the inclined portion of the groove portion is the same as or different from an inclination angle of the inclined portion of the protrusion portion of the cylindrical portion.

12. The nut according to claim 1, wherein the radially outer-most surface is continuous with an outer cylindrical surface adjacent to the groove portions.

13. A fishing rod reel seat comprising the nut according to any one of claims 1 to 12.

14. A fishing rod comprising:

a fishing rod reel seat comprising the nut according to any one of claims 1 to 12; and

a rod body.

15. A nut for moving a hood main body of a movable hood by being screwed with a male screw portion of a reel seat main body with a reel leg placing portion on which a reel leg is placed, the nut comprising:

a nut base portion which has an outer peripheral surface with a protrusion portion and an inner peripheral surface with a female screw portion for movement by being screwed into the male screw portion of the reel seat main body, and of which an end portion is locked to the hood main body; and

a cylindrical portion that has at least one recessed portion engaged with the protrusion portion such that the cylindrical portion is fixed on an outside of the nut base portion,

wherein in a state where the recessed portion is engaged with the protrusion portion, the nut base portion is press-fitted and fixed in a circumferential direction and a radial direction of the nut base portion by the cylindrical portion;

wherein the cylindrical portion has a plurality of groove portions that extend in a central axis direction of the cylindrical portion and are on an inner peripheral surface of the cylindrical portion, and each of the groove portions includes one of the recessed portions;

wherein each of the groove portions comprises, in order from a side of opposite to the hood main body, a base portion, an inclined portion, a top portion, and the recessed portion, which is recessed relative to the top portion; and

wherein the top portion is a radially inner-most surface of the groove portion that is axially in line with the base portion, the inclined portion and the recessed portion.

16. The nut according to claim 15, wherein the radially inner-most surface is continuous with an outer cylindrical surface adjacent to the groove portions.