WHAT IS CLAIMED IS:

1. A reel drag sound producing device for producing sound in conjunction with a drag function of a dual-bearing reel having a reel unit with a main gear, the drag sound producing device comprising:

a rotation member being disposed in the reel unit to be rotated unitarily with the main gear, the rotation member including a plurality of sound producing convexes circumferentially aligned on an outer peripheral surface of the rotation member at a predetermined interval;

a pivot shaft being disposed in the reel unit;

a hitting member being disposed onto the pivot shaft, the hitting member being disposed to be moved in a first direction between a silent position and a sound producing position and moved in a radial direction for a predetermined distance, the hitting member being separated at the silent position from the sound producing convexes, the hitting member being in contact at the sound producing position with the sound producing convexes to produce the sound with the drag function;

a drive mechanism being configured to move the hitting member between the sound producing position and the silent position in conjunction with rotation of the main gear in a fishing-line winding direction; and

an urging member being configured to urge the hitting member towards the sound producing position.

2. The reel drag sound producing device according to claim 1, wherein

the hitting member includes an attachment hole to be attached onto the pivot shaft, and

the attachment hole has an inner diameter of greater than or equal to 105 percent of an outer diameter of the pivot shaft and less than or equal to 115 percent of the outer diameter of the pivot shaft.

3. The reel drag sound producing device according to claim 1, wherein

the drive mechanism is configured to move the hitting member from the silent position to the sound producing position in conjunction with rotation of the main gear in a direction opposite to the fishing-line winding direction.

4. The reel drag sound producing device according to claim 3, wherein

the rotation member includes a member attachment portion having a circular shape and a diameter less than a diameter of the outer peripheral surface,

the drive mechanism includes a question-mark shaped drive member made of an elastic wire,

the drive member has a frictional coupling portion having a circular-arc shape and a hook portion being bent radially outwardly from the frictional coupling portion,

the frictional coupling portion is frictionally coupled and attached to the member attachment portion, and

a tip of the hook portion is held by the hitting member.

5. The reel drag sound producing device according to claim 4, wherein the urging member is a torsion coil spring, and

the urging member includes

a coil portion being wound around the pivot shaft,

a first end extending from one end of the coil portion, the first end held by the hitting member, and

a second end extending from the other end of the coil portion, the second end being held by the reel unit.

6. The reel drag sound producing device according to claim 5, wherein the second end of the urging member is held by a holding recess on the pivot shaft, and

the holding recess has a circular-arc shape with a center of the pivot shaft as a center of the circular-arc shape.

7. The reel drag sound producing device according to claim 6, wherein

a first end of the holding recess is disposed upper stream than a second end of the holding recess in a direction from a position at which the hitting member is at the silent position to a position at which the hitting member is at the sound producing position,

the second end of the urging member is configured at the first end of the holding recess when the hitting member is disposed in the silent position, and

the second end of the urging member is configured at the second end of the holding recess when the hitting member is disposed in the sound producing position.

WHAT IS CLAIMED IS:

1. A reel drag sound producing device (27) for producing sound in conjunction with a drag function of a dual-bearing reel having a reel unit (1) with a main gear (31), the drag sound producing device (27) comprising:

a rotation member (54) being disposed in the reel unit (1) to be rotated unitarily with the main gear (31), the rotation member (54) including a plurality of sound producing convexes (54a) circumferentially aligned on an outer peripheral surface of the rotation member (54) at a predetermined interval;

a pivot shaft (55) being disposed in the reel unit (1);

a hitting member (56) being disposed onto the pivot shaft (55), the hitting member (56) being disposed to be moved in a first direction between a silent position and a sound producing position, the hitting member (56) being separated at the silent position from the sound producing convexes, the hitting member (56) being in contact at the sound producing position with the sound producing convexes (54a) to produce the sound with the drag function;

a drive mechanism (57) being configured to move the hitting member (56) between the sound producing position and the silent position in conjunction with rotation of the main gear (31) in a fishing-line winding direction; and

an urging member (58) being configured to urge the hitting member (56) towards the sound producing position, characterised in that the hitting member (56) attached onto the pivot shaft (55) is allowed to move in a radial direction for a predetermined distance.

2. The reel drag sound producing device (27) according to claim 1 wherein

the hitting member (56) includes an attachment hole (56b) to be attached onto the pivot shaft (55), and

the attachment hole (56b) has an inner diameter of greater than or equal to 105 percent of an outer diameter of the pivot shaft (55) and less than or equal to 115 percent of the outer diameter of the pivot shaft (55).

3. The reel drag sound producing device (27) according to claim 1 or claim 2, wherein

the drive mechanism (57) is configured to move the hitting member (56) from the silent position to the sound producing position in conjunction with rotation of the main gear (31) in a direction opposite to the fishing-line winding direction.

4. The reel drag sound producing device (27) according to claim 3, wherein

the rotation member (54) includes a member attachment portion (54b) having a circular shape and a diameter less than a diameter of the outer peripheral surface,

the drive mechanism (57) includes a question-mark shaped drive member made (60) of an elastic wire,

the drive member (60) has a frictional coupling portion (60a) having a circular-arc shape and a hook portion (60b) being bent radially outwardly from the frictional coupling portion (60a),

the frictional coupling portion (60a) is frictionally coupled and attached to the member attachment portion (54b), and

a tip of the hook portion (60b) is held by the hitting member (56).

5. The reel drag sound producing device (27) according to any preceding claim, wherein

the urging member (58) is a torsion coil spring, and

the urging member includes

a coil portion (58a) being wound around the pivot shaft (55),

a first end (58b) extending from one end of the coil portion (58a), the first end (58b) held by the hitting member (56), and

a second end (58c) extending from the other end of the coil portion (58a), the second end (58c) being held by the reel unit (1).

6. The reel rag sound producing device (27) according to claim 5, wherein

the second end (58c) of the urging member (58) is held by a holding recess (90c) on the reel unit (1), and

the holding recess (90c) has a circular-arc shape with a center of the pivot shaft (55) as a center of the circular-arc shape.

7. The reel drag producing device (27) according to claim 6, wherein

a first end (90f) of the holding recess (90c) is disposed upper stream than a second end (90g) of the holding recess (90c) in a direction from a position at which the hitting member (56) is at the silent position to a position at which the hitting member (56) is at the sound producing position,

the second end (58c) of the urging member (58) is configured at the first end (90f) of the holding recess (90c) when the hitting member (56) is disposed in the silent position, and

the second end (58c) of the urging member (58) is configured at the second end (90g) of the holding recess (90c) when the hitting member (56) is disposed in the sound producing position.