No. 5460441, Japanese Patent No. 5514061).

[Citation List]

[Patent Documents]

[0004] Patent Document 1: Japanese Patent No. 5460441

Patent Document 2: Japanese Patent No. 5514061

[DISCLOSURE OF THE INVENTION]

[Technical Problem]

[0005] The fishing line guides disclosed in the patent documents are excellent.

However, a fishing line guide that is lighter in weight and has greater mechanical strength has been demanded.

A technology capable of easily manufacturing a fishing line guide having the above-described features has been demanded.

[0006] An object of the present invention is to provide a fishing line guide that is lightweight and has greater mechanical strength. It is an object of the present invention to provide a technology capable of easily manufacturing a fishing line guide having the above-described features.

[Solution to Problem]

[0007] According to a first aspect of the invention, there is provided a fishing line guide, wherein

a main body portion of the fishing line guide is made of a fiber-containing resin composition, and

the main body portion includes a rib.

[0008] In the first aspect of the invention, the main body portion includes a substantially ring-shaped portion and a substantially Y-shaped portion, tip end portions of diverged portions of the substantially Y-shaped portion are connected to the substantially ring-shaped portion, the a rib is formed on the diverged portion.

[0009] In the first aspect of the invention, an inner part of the diverged portion is thin, an outer part of the diverged portion is thick, and the thick part is a rib.

[0010] The present invention proposes the fishing line guide, wherein preferably the main body portion includes a substantially ring-shaped portion and a substantially Y-shaped portion, tip end portions of diverged portions of the substantially Y-shaped portion are connected to the substantially ring-shaped portion, and a rib is formed on the substantially ring-shaped portion at a position sandwiched by the diverged portions.

[0011] The present invention proposes the fishing line guide, wherein preferably a ring outer part of the substantially ring-shaped portion at a position sandwiched by the diverged portions is thin, a ring inner part of the substantially ring-shaped portion at the sandwiched position is thick, and the thick part is a rib.

[0012] The present invention proposes the fishing line

[0025] According to a second aspect of the present invention, there is provided a method for manufacturing a fishing line guide as described herein, wherein a main body portion of the fishing line guide is made of a fiber-containing resin composition, the method includes:

a shaping step of shaping a resin composition having fibers by using a 3D printer; and

a heating and pressurizing step of heating and pressurizing a shaped object obtained in the shaping step.

[0026] The present invention relates to the method for manufacturing a fishing gear item, preferably using a mold for the pressurizing step, wherein

the mold includes a half-mold A and a half-mold B,

in the half-mold A and the half-mold B, a recess having no corners on a concave surface is formed on each of the surfaces opposed to each other of the half-mold A and the half-mold B, and

the shaped object is disposed in the recess of the half-mold A, and is then covered with the half-mold B, heated and pressurized.

[0027] The present invention proposes the method for manufacturing a fishing gear item, wherein preferably the heating and pressurizing step is a step in which the shaped object is disposed in a mold and heated and pressurized.

[0028] The present invention proposes the method for manufacturing a fishing gear item, wherein preferably the

heating and pressurizing step includes a first pressurizing