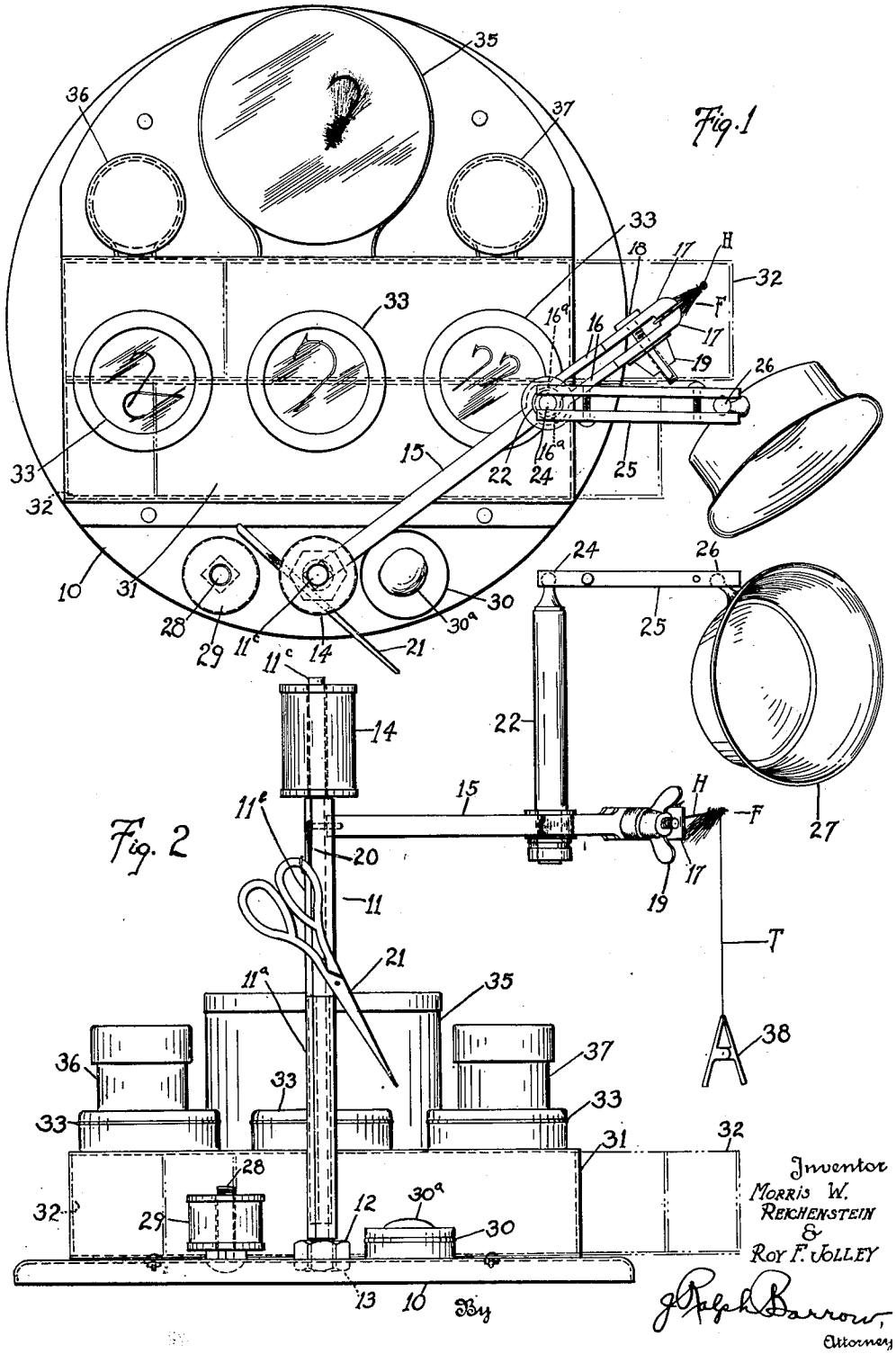
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FLY TYING

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FLY TYING

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2 Claims. (Cl. 312—149)

This invention relates to equipment for use in making or tying "flies", such as used by fishermen as artificial bait in fly-casting.

The general purpose of the invention is to provide equipment of this sort in which the supplies for the complete making or tying of flies are provided conveniently arranged and associated with a hook supporting clamp on which the fly is made, the clamp being arranged to facilitate the fly-making operations.

A further purpose of the invention is to provide such equipment so that it may readily be adjusted for use by either right or left-handed persons and so that the supplies for the operations are readily accessible to either right or left-handed persons.

The foregoing and other purposes of the invention are attained in the fly-making equipment illustrated in the accompanying drawing and described below. It is to be understood that the invention is not limited to the specific form thereof shown and described.

Of the accompanying drawing:

Figure 1 is a plan view of a fly-making equipment which embodies the invention.

Figure 2 is a front elevation thereof.

Referring to the drawing, the numeral 10 designates a suitable base at the front of which is arranged a standard 11. The standard 11 is preferably so secured to base 10 as by nuts 12 and 13 threaded onto the bottom thereof respectively above and below the base that the standard 11 may be turned to various angular positions by loosening the nuts 12 and 13 and secured in different angular positions for a purpose to be explained.

The standard 11 is preferably constructed in two parts comprising a lower socket member 11a slidably but non-rotatably receiving the reduced end of an upper standard member 11b whereby the upper part of the standard may be removed from the lower to facilitate shipping of the equipment in a compact package. The upper standard member 11b may have a reduced upper end 11c over which may be placed a spool 14 of fly-tying thread.

Secured to the upper standard member 11b is an arm 15 which may be bifurcated at its outer end as at 16, 16 to provide yieldable clamp members having jaws 17, 17 arranged to be tightened upon or loosened from the work by means of a bolt 18 extending through the bifurcations 16 and having a clamp-operating thumb-nut 19 threaded thereon. The upper portion 11b of the standard may also have a hook 20 or other suitable support thereon to hold a pair of scissors 21 in a convenient position for use in cutting fly-tying thread during the operations of tying flies on the equipment.

The bifurcations 16 may be rounded as at 16a, 16a to provide an aperture through which the bottom of a post 22 may be extended whereby the post 22 may be removably secured, if desired, on the clamp by means of a nut 23. The post may support by a universal joint 24 an arm 25 to which by a universal joint 26 is secured a glass or lens 27 for use to magnify the work to facilitate fly-tying operations.

By adjustably attaching standard 11 to the base, arm 15 may be secured in positions extending either to the right of the front of the equipment (as shown) or to the left whereby the equipment can be adjusted for use by either right or left-handed persons. The arm 15 can be set at any desired angle most convenient to the person using the equipment.

On the base 10 at the front thereof, there may be arranged a pin 28 for removably supporting another spool 29 of the same or a different thread than spool 14, and also there may be provided a receptacle 30 for a piece or lump of wax 30a used for waxing the thread as will be understood by skilled artisans.

Rearwardly of the base from the standard 11 there is provided a casing 31 for one or more drawers 32, 32, the right and left ends of the casing being open so that the drawers may be pushed out of either end by an operator. An operator may, if right-handed, push the drawers out of the right end of the casing (as indicated in the drawing) by pushing on the left ends of the drawers with the left hand, and a left-handed operator may push on the right ends of the drawers with the right hand to push the left ends of the drawers out of the casing. The drawers may contain feathers, squirrel tail and other materials such as are used for constructing flies.

On top of the casing 31 there are shown several containers 33, 33. These may have transparent tops as indicated and may be used to hold supplies of fish hooks 34, 34 of various sizes and types.

Rearwardly of casing 31, on base 10, there may be provided a receptacle 35 for finished flies. This may be transparent or may have a transparent top. At either side of receptacle 35 there may be transparent containers 36 and 37 for tools or appliances. One of these may contain an ordinary pair of tweezers (not shown) and the other an ordinary spring clamp such as shown at

38 to be used as illustrated in Figure 2 to hold the thread T down out of the way while various materials such as feathers, squirrel tail, etc. are being built into a fly F on a hook H held clamped in clamp 17 during a fly making process.

In use, the hook H is first clamped in jaws 17 and then the fly is built up onto the shank of the hook, as will be understood, using the materials and tools readily at hand out of the various associated drawers and containers.

Modifications of the invention may be resorted to without departing from the spirit thereof or the scope of the appended claims.

What is claimed is:

1. Equipment for use in making artificial fish bait flies, said equipment comprising a base having a standard thereon at the front thereof, an arm extending from said standard to one side of said base, and a clamp for holding a fish-hook therein on the arm, said arm being adjustable to position the opposite sides of said base for use by right or left handed persons, containers for bait-making tools and supplies and finished flies on said base rearwardly of said standard, said containers including a casing having therein one or more drawers, said casing extending from one side to the other of said base and being open at both ends whereby the drawers may be pushed out of one end or the other of the casing adjacent the clamp in either position by engaging the drawers with the hand at the other end of the casing.

2. Equipment as set forth in claim 1 for use in making artificial fish bait flies, said arm having a post thereon adjacent said clamp and a lens having a universal joint connection with said post so as to be movable to a position over the clamp to magnify the work.

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