

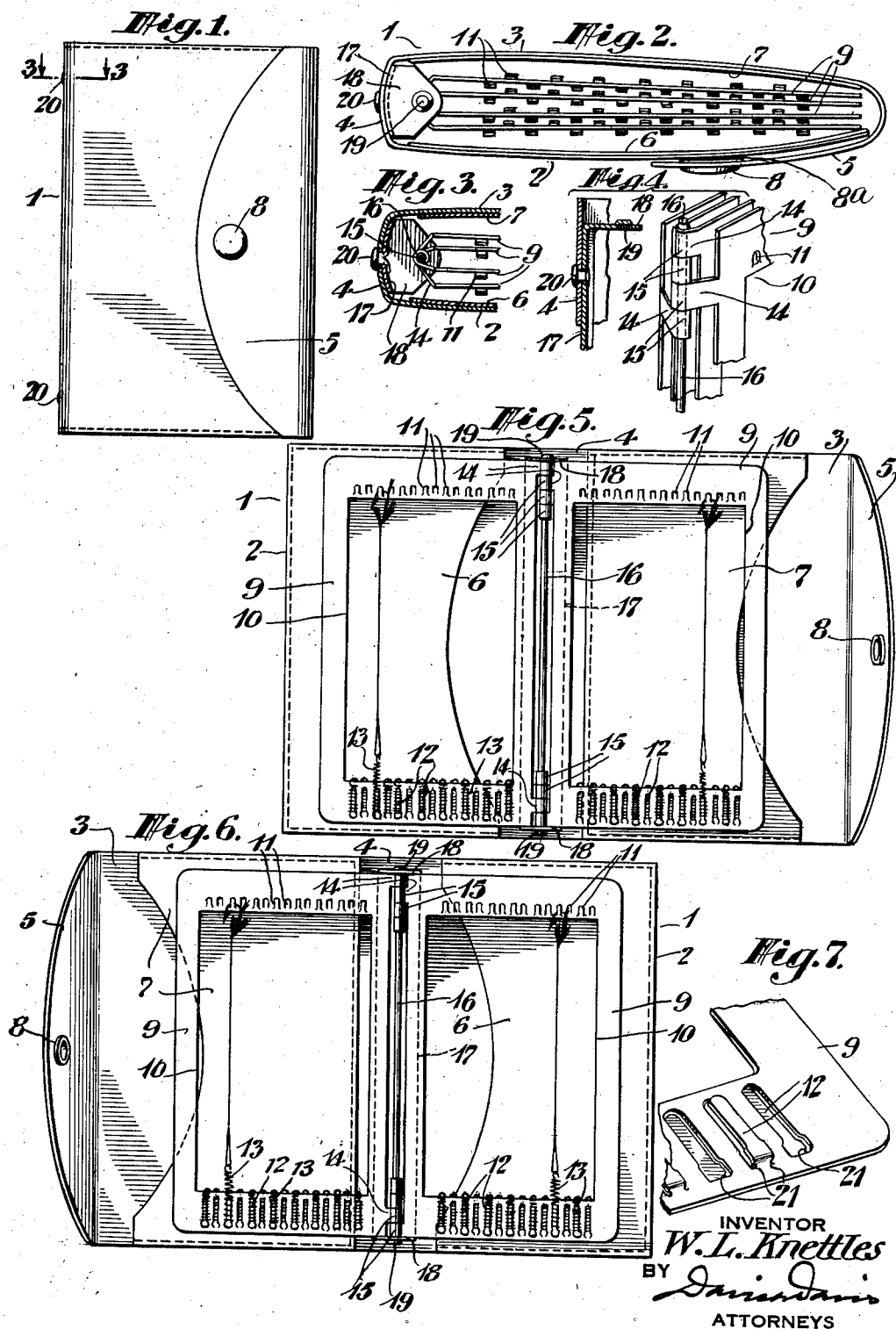
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W. L. KNETTLES

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FLY BOOK

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1,979,475

FLY BOOK

Walter L. Knottles, Groton, N. Y.

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2. Claims. (Cl. 281-19)

Important objects of the present invention are, to provide an improved book for carrying snelled fishhooks, flies and the like; to provide such a book designed for convenient handling by either a right-handed or left-handed user; and to provide such a book having cover leaves held closed by a releasable flap or clasp and enclosing a pack of carrier leaves for holding fishhooks, flies or the like, said pack being held in place by a hinge mounting adapting the pack to be readily removed, inverted with relation to the cover and remounted so that when the book is held in a manner to dispose the flap for convenient manipulation by either a right-handed or left-handed user the carrier leaves and the articles carried thereby will be disposed right end upward when the book is opened. Other objects of the invention will appear hereinafter.

In the drawing, Fig. 1 is a front view of my improved fly book;

Fig. 2 an end view of the book upon a larger scale;

Fig. 3 an enlarged detail section taken on the line 3-3 of Fig. 1;

Fig. 4 a detail view showing a portion of the pack of carrier leaves detached and in perspective, and a portion of the hinged mounting for said pack of leaves in section;

Fig. 5 an inner face view of the book opened and adjusted for a right-handed user;

Fig. 6 an inner face view of the book opened and adjusted for a left-handed user; and

Fig. 7 an enlarged detail perspective view of a portion of one of the book leaves.

The book includes a cover 1 made in the present instance of a single sheet of leather forming leaves 2 and 3, a hinge back portion 4 joining the leaves, and a closure flap 5 extending from the outer vertical edge of leaf 3. A leather sheet 6 is disposed over the inner face of leaf 2 and is stitched to the leaf along the outer vertical edge and along the upper and lower edges thereof and forms a pocket opening inward toward the hinge portion of the cover. Another leather sheet 7 is disposed over the inner face of the leaf 3. This sheet is stitched to the leaf 3 along the upper and lower edges thereof and along a line extending along and adjacent the hinge portion and forms a pocket opening outward toward the closure flap. One member 8 of a ball and socket snap fastening is carried by the flap and is engageable with a companion member 8^a carried by leaf 2 at its outer face.

The book cover encloses a pack of carrier leaves 9 for holding fishing articles. In the present in-

stance these articles are fishhooks provided with snells and flies. Each leaf is of the general form disclosed in my U. S. Patent No. 1,737,376 issued November 26, 1929. The leaf comprises a plate made of non-corrosive sheet metal or other suitable stiff, light weight material. Centrally the plate has a large aperture 10. Above said aperture the plate has one or more rows of out-struck tongues 11 forming upwardly opening, hook-like anchorages for fishhooks. Below the aperture the plate has a row of out-struck vertically elongated tongues 12. A light spring 13 encircles each tongue 12 and is anchored to the root thereof. The tongue serves as a core for stiffening and protecting the spring and normally when the spring is contracted its upper end is at, or substantially at, the upper end of the tongue. Each spring has a hook-like loop at its upper end which is engageable with a snell loop. The fishhook at the opposite end of the snell is anchored to one of the tongues 11 placing the spring under tension and thereby holding the hook anchored and the snell stretched across the aperture 10. The tongues 11 and 12 are struck alternately from opposite faces of the plate in order to give more clearance between them.

Each carrier leaf 9 has a pair of integral tongues 14 spaced along its rear edge near the ends thereof and curled into pintle sleeves, 15. The tongues 14 of the different leaves are proportioned and disposed so that the sleeves will all aline when the leaves are disposed in the pack, and an elongated pintle 16 is inserted through the alining sleeves and pivotally connects together the leaves in the pack. The ends of the pintle project slightly from the outermost sleeves.

Within the back cover there is a mounting for the pintle 16. This mounting comprises a sheet metal strip 17 which is bowed transversely into a channel form and has forwardly turned integral ears 18 at its ends. These ears are slightly flexible and resilient and each is outwardly dented to form a small recess 19 at its inner face for receiving one of the projecting ends of the pintle. The strip 17 is disposed along the inner face of the hinge portion 4 of the book cover and secured in any suitable manner, as by rivets 20. The pintle is slightly longer than the distance between the ears 18 and is mounted in place by engaging one of its projecting ends in the recess 19 of one of the ears 18 and springing the other ear to receive the opposite end of the pivot in its recess. Thereby the pack of leaves is detachably held in place in the cover, with the leaves hinged for individually turning.

The transverse bowing of the mounting strip 17 stiffens the strip and the hinge portion 4 of the cover folds around the curvature of the strip without breaking. The ends of the closed book 3 are open so that air may freely circulate through the book between the carrier leaves and through the leaf apertures 10 for drying the snells, hooks and flies.

- A right-handed user will naturally hold the book in a manner to dispose the closure flap 5 at the right, as shown in Fig. 1, for convenient manipulation of the flap. For such a user, therefore, the pack of carrier leaves will be mounted, as shown in Fig. 5, so that when the book is opened the hook anchorages will be disposed uppermost. The snelled hooks can then be easily attached and detached. A left-handed user of the book will naturally hold it with the closure flap disposed at the left for convenient manipulation.
- The book is readily adjusted for his use by merely springing one of the resilient ears 18 of the pintle mounting to free the pintle and the pack of carrier leaves, inverting the pack relatively to the cover and remounting it. Then when the cover is reversed to dispose the flap at the left, as shown in Fig. 6, the carrier leaves and the snelled hooks will still be disposed right end upward. When the pack of leaves is removed from its mounting, leaves may be removed from the pack or additional leaves inserted, after first withdrawing the pintle endwise from the pintle sleeves to free the leaves. Most of the resilient yield of the ears 18 for the insertion and removal of the pintle is obtained from the strip 17 which bows slightly longitudinally when one of the ears is forced outward. The ears have curved, rigid junctures with the strip which transmit most of the flexing stress to the strip and prevent the ears from bending too far and breaking.
- As shown in Fig. 7, the tongues 12 forming the stiffening cores of the springs 13 have their roots notched at opposite sides, as at 21, for better anchorage of the spring loops.

What I claim is:

1. In a book including a cover and enclosed leaves, a pintle; hinge loops on the leaves and embracing said pintle to anchor together the leaves and pintle in a detachable unit; and a mounting for the pintle comprising a slightly flexible, resilient metal strip extending vertically along the back portion of the book cover and

secured thereto and having forwardly extending ears at its opposite ends provided with retaining, recesses to receive the ends of the pintle and hold it in operative position, said strip being curved transversely along its length between said ears to stiffen it and the ears having junctures with the strip conforming to the transverse curvature of the strip to stiffen the junctures, the strip being flexible along its length between said ears by outward pressure upon either ear to thereby permit outward displacement of the ear for insertion of the pintle ends into said retaining recesses and removal of the pintle ends therefrom, the strip being adapted by its resilience to restore the displaced ear to normal position, and the retaining recesses and pintle ends being mutually formed to cooperate for reception of the pintle ends interchangeably by the recesses, to permit of endwise reversal of the pintle and leaves in the book.

2. In a book including a cover and enclosed leaves, a hinge structure anchoring together the leaves in a detachable unit and having supporting projections at the upper and lower ends of the unit; and a mounting for the hinge structure comprising a slightly flexible, resilient strip extending vertically along the back portion of the book cover and secured thereto and having forwardly extending ears at its opposite ends provided with retaining recesses to receive said supporting projections of the hinge structure to hold the hinge structure in operative position, said strip being bent transversely along its length between said ears to stiffen it, and the ears having junctures with the strip conforming to the transverse bend of the strip to stiffen the junctures, the strip being flexible along its length between the ears by outward pressure upon either ear to thereby permit outward displacement of the ear for insertion of said supporting projections into said retaining recesses and removal of said projections therefrom, the strip being adapted by its resilience to restore the displaced ear to normal position, and the retaining recesses and supporting projections being mutually formed to cooperate for reception of the supporting projections interchangeably by the recesses, to permit of endwise reversal of the hinge structure and leaves in the book.

WALTER L. KNETTLES.

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