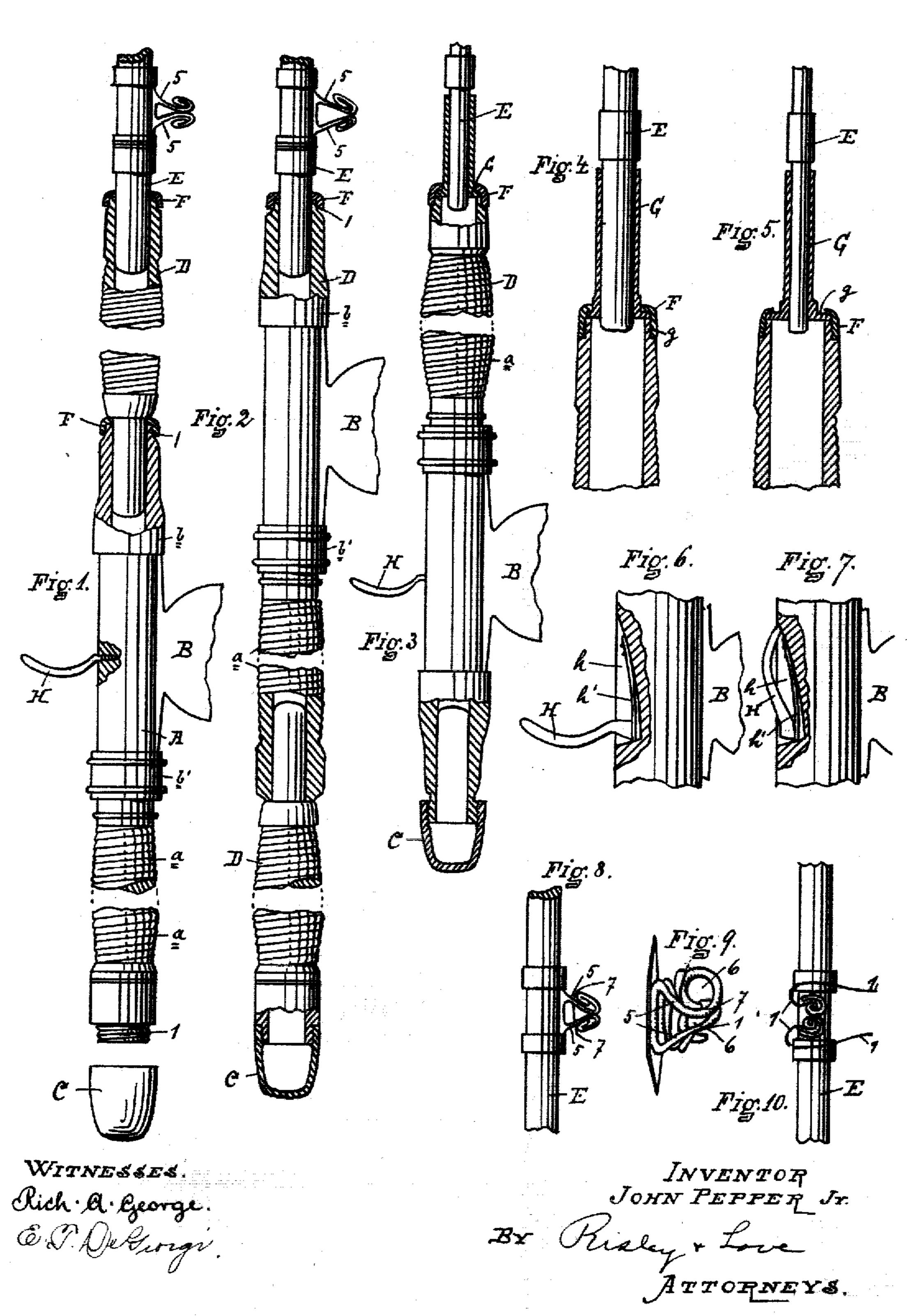
J. PEPPER, Jr.
FISHPOLE.
APPLICATION FILED APR 17, 1905.



## TINITED STATES PATENT OFFICE.

JOHN PEPPER, JR., OF UTICA, NEW YORK.

## FISHPOLE.

No. 814,321.

Specification of Letters Patent.

Patented March 6, 1906.

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To all whom it may concern:

Be it known that I, John Pepper, Jr., a citizen of the United States, residing at Utica, in the county of Oneida and State of New 5 York, have invented certain new and useful Improvements in Fishpoles, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improved fishto pole; and I declare that the following is a full, clear, concise, and exact description thereof-sufficient to enable one skilled in the art to make and use the same, reference being had to the accompanying drawings, in which 15 like letters and numerals refer to like parts

throughout.

My invention consists in a fishpole which combines means whereby it may be used for a variety of purposes. It may be used as a 20 bait-rod, a fly-rod, or a casting-rod, as will be seen and appreciated by those skilled in the art from the following description.

The device comprises two handle-grips—i. e., a stock and a grip—which may be used 25 singly or alternately or in combination in a variety of positions, and attachable thereon is reducing means for mounting any one of a number of joints or sections of the pole and a line-guide of a particular form which permits 30 the line to be disconnected from a section of the pole which it may be desired to remove without unstringing the line and a further attachment aiding the grasp of the pole.

In the drawings, Figure 1 is a view of the 35 stock and the grip with their parts, portions being broken away. Fig. 2 is a like view with a different arrangement of the handgrips; and Fig. 3 is a similar view with the grips in a reversed position, with broken lines 40 showing portions of the stock and the grip. Fig. 4 is a sectional view showing one of the grips with one of the reducers thereon; and Fig. 5 is a like view showing one of the grips with a different reducer. Figs. 6 and 7 show 45 an alternate construction of a finger-grip, while Figs. 8, 9, and 10 are views of the lineguide.

Referring to the figures more in detail, A is a pole butt or stock having a hand-grip a and 50 adapted to mount a reel B, with fixed ring b and sliding ring b'. The ends are centrally bored, having tips screw-threaded at 1, adapted to receive the cap C on either end or to receive the reducing-ring to be described. The bore at each end of this section is of suitable

of the pole or of the smaller end of the grip D. Grip D is centrally bored at the opposite end of proper diameter to receive the first section of the pole, (indicated by E,) the 60 tip being outwardly screw-threaded to receive either the cap C to close the opening or the reducing-ring. The hand grip or stock D can be fitted into either end of the stock A, so that the reel may be above or below grip a or 65 above or below both of the grips or between them, thus meeting every possible demand in that regard, the occasions for the uses of these different arrangements being apparent to the skilful fisherman.

Either hand-grip may be used alone with either reducer, so that a pole of any possible length, according to the length of its sections and for any particular purpose, may be mounted.

The reducing device comprises ring F, screw-threaded to fit on either end of the stock A or on grip D. G shows reducing-ferrules made in different sizes and adapted to receive the butt of the pole-section to be 80 mounted and having at one end an annular shoulder g of the same diameter as the adjacent end of the grip and adapted to be received into the ring which extends therebeyond sufficiently to be screwed firmly onto 85 the grip. The ferrules of different sizes I provide to receive the several pole-sections, each of which can by this construction be mounted on either end of stock A or on section B.

In Figs. 1, 6, and 7 I show finger-grip H, mounted in the stock on the opposite side from the reel. In Fig. 1 this is shown as being screwed into the butt or grip which usually is of metal at that point or has a metal fer- 95 rule or band; but in said Figs. 6 and 7 the pole is cut out or the metal ferrule may be formed so as to provide recess h, at one end of which the finger-grip is pivoted bearing against spring h', mounted in the bottom of 100 the recess, so that the finger will be held open or closed, as indicated.

In Figs. 8, 9, and 10 is shown the line-guide, which is formed of wire in two prongs 5, bent symmetrically upward and to one side, tak- 105 ing a curve downward on the other side and backward and upward over the first curve, so that the line may be slipped into the two rings. 6, thus formed by laying a loop of the line on the side of the line-guide, as indicated by 7, 110 and drawing the ends upward together, which size to receive the butt-end of the first section | immediately crowds them into the guide,

The operation may be revered to remove the line by holding the finger and thumb against the rings with the line between, as indicated in Fig. 10, and then pulling the ends of the loop.

Having described my invention, what I claim as new, and desire to secure by Letters

Patent, is—

1. A fishpole having a plurality of handlesections, the same being reversibly mounted, in combination with line-sections and means for mounting the same interchangeably on the handle-sections, the said line-sections being provided with line-guides adapted to pering mit removal of a pole-section without unstringing the line, substantially as described.

2. A fishpole having a plurality of grips adapted to be mounted in reversed position to locate a reel mounted thereon above or below both grips or between the same, substan-

tially as described.

3. In a fishpole, a handle member and a plurality of line-sections adapted to be mounted in series thereon, the combination of a screw-threaded ring and reducing-ferrules each adapted to be secured on the han-

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dle member by the screw-threaded ring but constructed of different sizes to receive different line-sections, substantially as described.

4. In a fishpole, a plurality of handle members, one of the same being constructed to permit the mounting of the other at its either end, each end of the said former member and one end of the latter member being recessed 35 to receive a pole-section, and means for interchangeably mounting on any of said recessed ends the line-supporting sections of a pole, substantially as described.

5. In a fishpole, a plurality of handle mem- 40 bers, each adapted to support a line-carrying section, the said handle members being constructed to permit alternative assembling of the same to dispose the grip portions of the hand members in juxtaposition above or below the reel or one on each side of the reel.

In testimony whereof I affix my signature

in presence of two witnesses.

JOHN PEPPER, JR.

Witnesses:

JAMES H. MILLER, E. T. DE GIORGI.