No. 841,761. PATENTED JAN. 22, 1907.

L. L. BARTLETT.

FISHING ROD.

APPLICATION FILED AUG. 2, 1906.

FIG. 1.

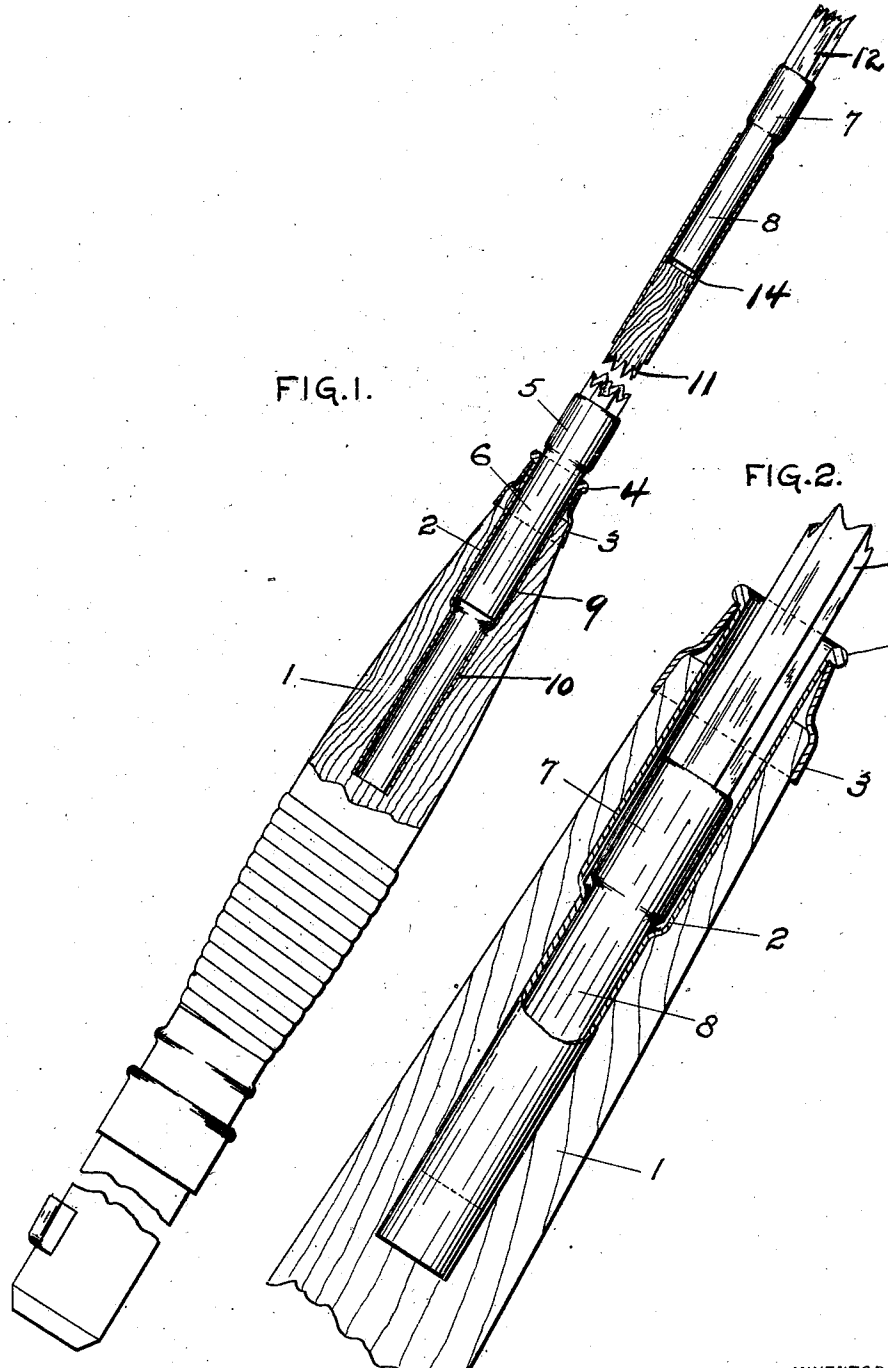

FIG. 2.

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FISHING-ROD.

No. 841,761. Specification of Letters Patent. Patented Jan. 22, 1907.

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To all whom it may concern:

Be it known that I, LEANDER L. BARTLETT, a citizen of the United States, residing at Montague City, Massachusetts, have invented certain new and useful Improvements in Fishing-Rods, of which the following is a clear, full, and exact description.

This invention relates to improvements in fishing-rods, and has for its object to provide means whereby different sections of rod can be inserted into a single butt element to produce rods of greater or lesser length without the use of auxiliary coupling means.

In carrying out this invention I provide for the butt or handle element of the rod a socket or sockets of different diameters open to the end of the butt, and I preferably form the socket nearest the open end of the butt as of a diameter substantially the same at the butt-end of the butt-rod section, while I form the innermost socket which opens to the outermost socket of a diameter substantially the same as the diameter of the butt-end of a rod-section other than the butt-section. I preferably form a socket at the outer end of the butt-rod section of the same diameter as the innermost socket of the butt or handle element.

In the accompanying drawings I have illustrated my preferred embodiment of this invention, in which—

Figure 1 is a partial sectional view of a butt or handle element and two sections of rod with parts broken away to enable the showing to be made on a large scale, and Fig. 2 is an enlarged view of the upper part of the butt or handle element with an upper section of rod in place.

As shown in the drawings, the butt-section 1 is of the usual construction, but is bored at one or both ends, preferably at its upper end, with a central hole of two diameters adapted to receive the integral socket 2, composed of two different diameters, which in reality comprise individual sockets 9 and 10. The end of the integral socket element 2 may be formed with a rounded edge 4, so that in position it may hold down the usual ornamental bushing 3 at the end of the butt or handle element 1.

The butt-section of the rod proper, 11, is provided with a cylindrical butt-end 6, having an enlarged upper part 5 of the ordinary construction, and is provided with a socket 14 at its upper end, which socket 14 is preferably of the same diameter as the innermost socket 10 of the butt element. A second or intermediate section of the rod 12 is formed with a butt-end 8, provided with an enlarged end 7, and is adapted to fit in the socket 14 of the section 11, as shown in Fig. 1, or to fit in the innermost socket 10 of the butt, as shown in Fig. 2, in which position it is preferred, but not essential, that the enlarged end 7 may freely slide in the socket 9.

It will be obvious from the foregoing description that should one wish to use a short pole he need only take out the rod-section 11 and slide the next adjacent section 12 down into place in the butt or handle element.

I claim as my invention—

1. A fishpole-butt in combination with a plurality of rod-sections having butt-ends of different diameter, said fishpole-butt having at least two open-ended sockets of different diameters and in line with each other.

2. A fishpole-butt in combination with a plurality of rod-sections having butt-ends of different diameter, said fishpole-butt having at least two open-ended sockets one behind the other of different diameters and in line with each other, the socket nearest the open end being of greater diameter than the innermost socket.

3. A fishpole-butt in combination with a plurality of rod-sections having butt-ends of different diameter, said fishpole-butt having at least two open-ended sockets of different diameters and in line with each other, the outermost socket being substantially of the diameter of the butt-end of the butt-section of the rod; the innermost socket being of substantially the diameter of the butt-end of a different section of the rod.

4. A fishpole-butt in combination with a plurality of rod-sections having butt-ends of different diameter, said fishpole-butt having at least two open-ended integral sockets of different diameters and in line with each other, one of the rod-sections having a socket of the diameter of the innermost socket in the butt, the outermost socket being of the diameter of the butt-end of the butt-rod section.

Signed at Montague City, Massachusetts, this 30th day of July, 1906.

LEANDER L. BARTLETT.

Witnesses:

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