(Model.)

A. G. BENSON.

BOW OR HOOP FOR NETS.

No. 481,461. Patented Aug. 23, 1892.

Fig. 1.

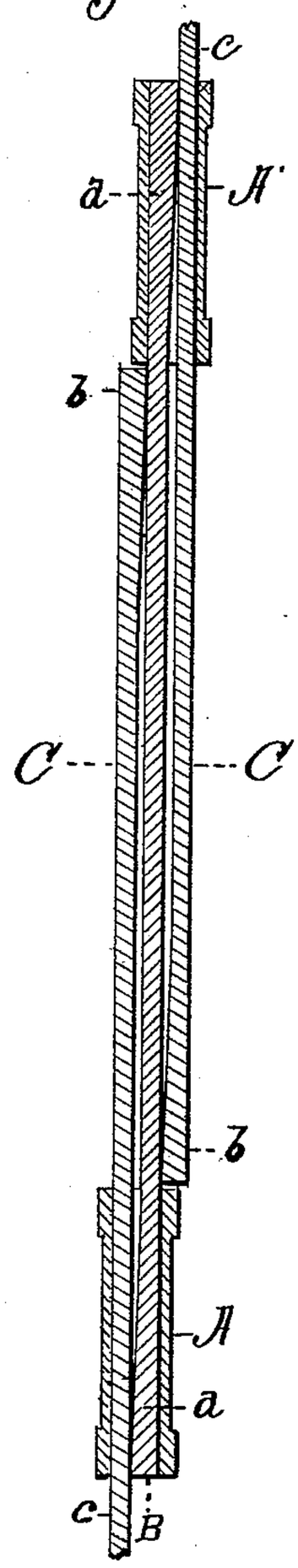
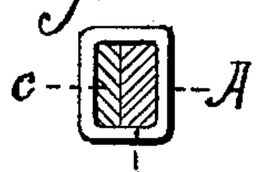


Fig. 2.



WITNESSES:

G. A. Atkinson

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ALFRED G. BENSON, OF CAMDEN, NEW JERSEY.

BOW OR HOOP FOR NETS.

SPECIFICATION forming part of Letters Patent No. 481,461, dated August 23, 1892.

Application filed June 1, 1891. Serial No. 394,620. (Model.)

To all whom it may concern:

Be it known that I, ALFRED G. BENSON, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented a new and useful Bow or Hoop for Fishing or other Purposes, of which the following is a specification.

My invention relates to an improvement in bows or hoops, which may be used either for landing-nets, fyke-nets, or for other purposes where an adjustable bow or hoop may be called into requisition.

The objects of my improvement are to provide a sectional bow or hoop composed of bars or rods adapted to fold up in the smallest space possible consistent with the purposes for which it is used, thereby contributing to the convenience of the angler, fisherman, or others, either in transporting to and from the fishing-grounds or in storing while not in use.

I attain these objects by the mechanism illustrated in the accompanying drawing, in which—

Figure 1 is a sectional side view of the bow or hoop where the several parts are run together for convenience of packing and storing. Fig. 2 is an end view of the bow or hoop.

Similar letters refer to similar parts in the two views.

A, Fig. 1, is a longitudinal and transverse section of a ferrule, to which is internally fixed one end of a section B of a bow or hoop, whose other end is similarly fixed within a like ferrule A′. The ends of the section within the ferrules are wedge shape, as shown at *a a*. Each section C of the bow or hoop has, also, a wedge-shaped end *b*, so that when the small end *c* of a section is entered oppositely in the ferrule A and passed through the conical-shaped ends *a b* will wedge in the ferrule and form a perfectly tight and immovable joint. When the bow or hoop is extended, all the contacting ends will be wedged together in their respective ferrules, and when bent around the ends of the series of sections are joined together and make the bow or hoop.

I have described a method of putting my invention into practice as applied to a bow-hoop for landing and fyke-nets; but I will apply it to other purposes. For instance, it can be used for a barrel-hoop and when it has sufficient elasticity and slight curvature it can be used as a bow for arrow-shooting.

I claim—

A telescoping bow or hoop consisting of sections composed of bars or rods having ferrules thereon, said ferrules having longitudinal wedge-shaped slots therein, and said sections having their extremities reversely wedge-shaped for locking engagement with the interior of the ferrules when the sections are extended, as set forth.

In testimony whereof I hereunto sign my name in presence of two subscribing witnesses.

ALFRED G. BENSON.

Witnesses:
C. D. VAN DUYN,
HENRY TROTH.