

C. HINGHER.

Improvement in Combined Tatting-Shuttles and Crochet-Needles.

No. 114,008.

Patented April 25, 1871.

Fig. 1.

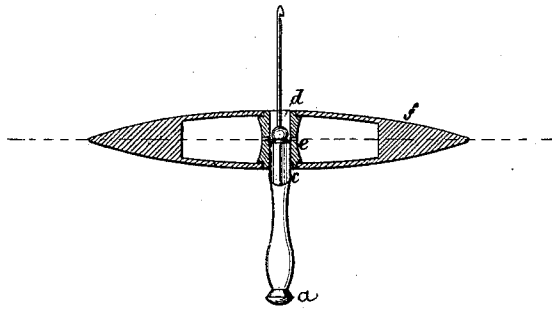
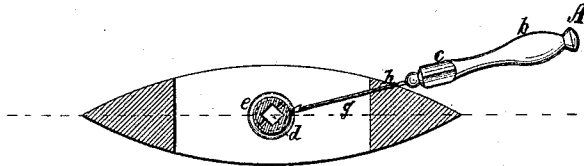


Fig. 2.



Witnesses:

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CONSTANTINE HINGHER, OF NEW BRUNSWICK, NEW JERSEY.

Letters Patent No. 114,008, dated April 25, 1871.

IMPROVEMENT IN COMBINED TATTING-SHUTTLES AND CROCHET-NEEDLES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, CONSTANTINE HINGHER, of New Brunswick, in the county of Middlesex and State of New Jersey, have invented a new and useful Improvement in Combined Tatting-Shuttles and Crocheting-Needles; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification.

My invention relates to combined tatting-shuttles and crocheting-needles.

My invention consists in a "new way" of bringing together a tatting-shuttle and crocheting-needle to form a compound instrument, as hereinafter fully described and subsequently pointed out in the claim.

Figures 1 and 2 of drawing represent sections of a tatting-shuttle with side views of my implement.

A represents a handle suitably shaped, so as to be conveniently rolled between the thumb and finger.

e is the shuttle-spool having the socket *d*.

The piece A is shaped at *c* to fit this socket.

g is a crocheting-needle inserted at *c*.

The piece A is thus made to form a convenient handle for operating the needle when performing its ordinary functions of picking up stitches, catching thread, and drawing the thread back through the guide-hole; while it is better than the ordinary crank to turn the bobbin, involving only the very natural motion of the thumb and forefinger.

Having thus described all that is necessary to a full understanding of my invention,

What I esteem as new, and desire to protect by Letters Patent, is—

A compound tatting-shuttle and crocheting-needle, the former having a square-socketed bobbin, *e*, and the latter having a square shank, *c*, to fit therein and rotate the said bobbin, as described.

CONSTANTINE HINGHER.

Witnesses:

JAMES REYNO,

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