

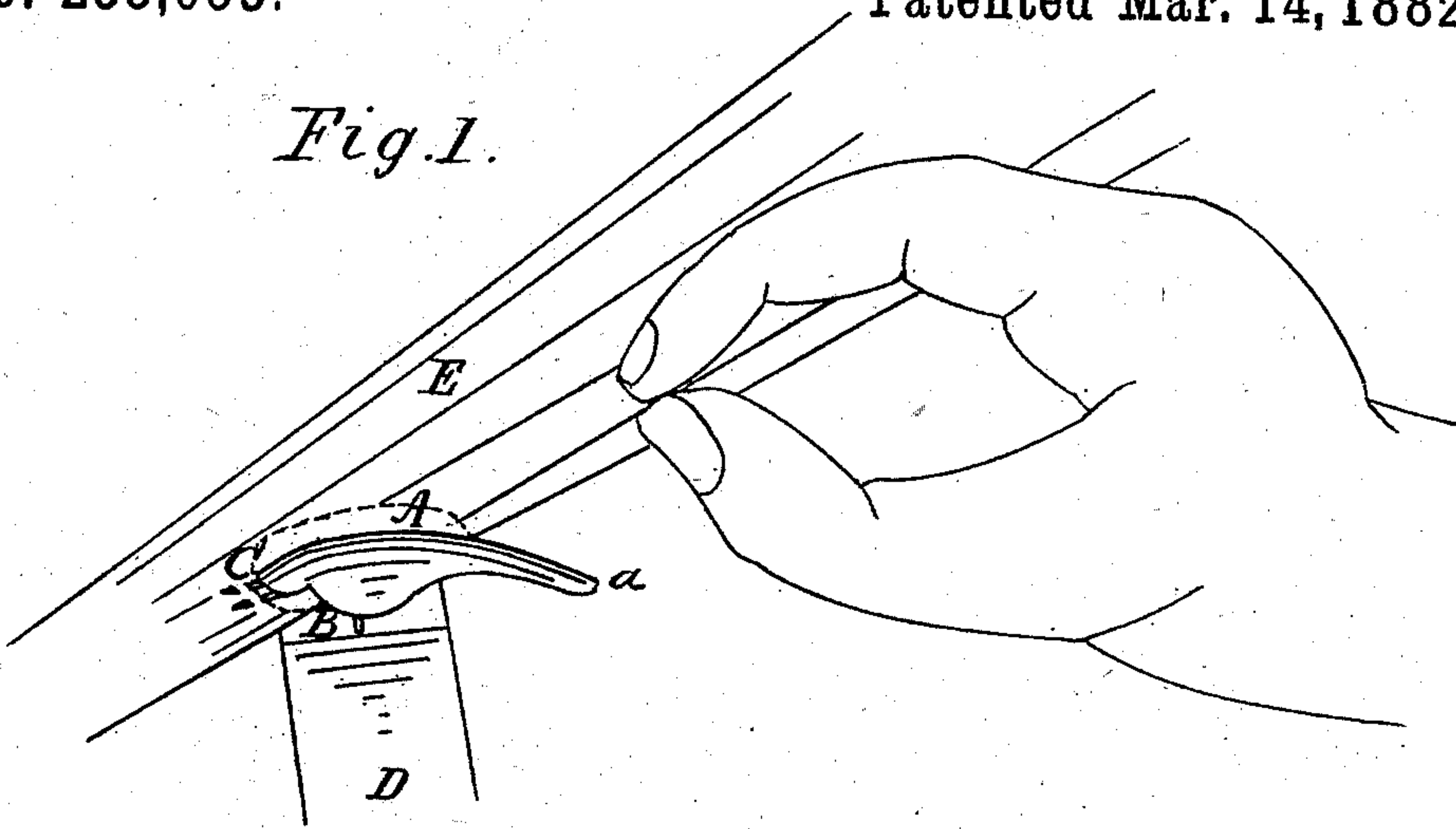
(No Model.)

G. R. TYLER.  
WORK HOLDER.

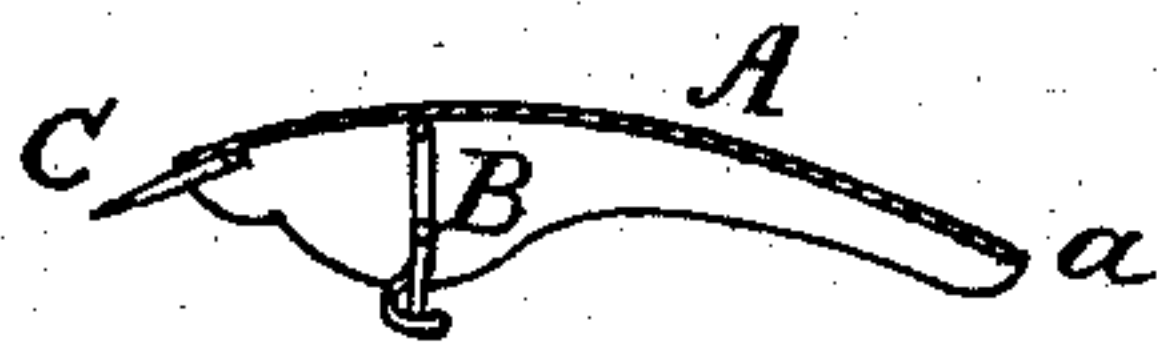
No. 255,053.

Patented Mar. 14, 1882.

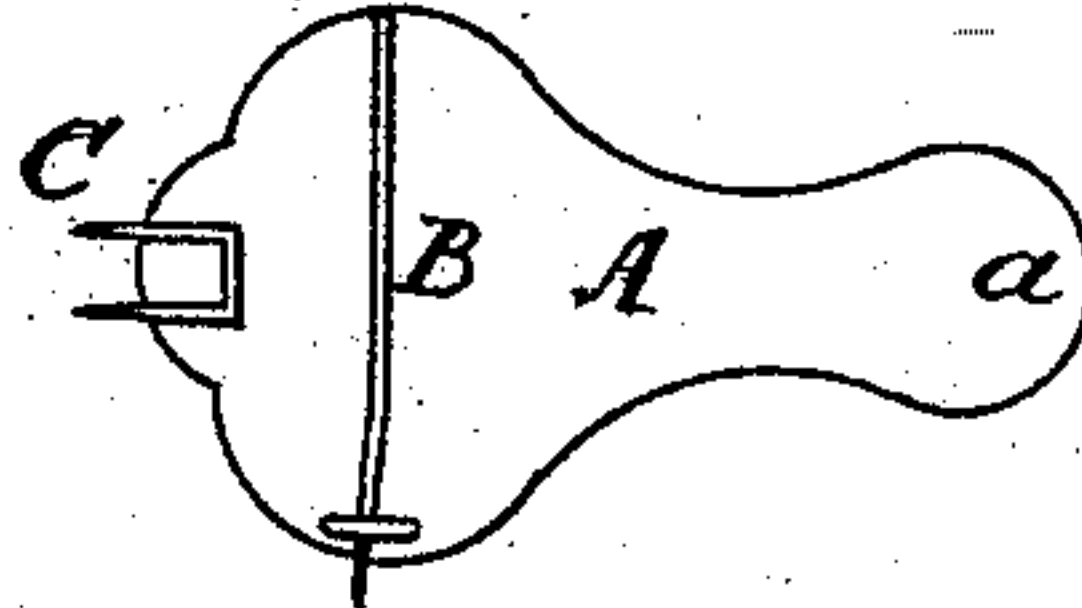
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

*L. A. Sherman*  
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Inventor

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att'y



# UNITED STATES PATENT OFFICE.

GEORGE R. TYLER, OF PALMYRA, NEW YORK.

## WORK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 255,053, dated March 14, 1882.

Application filed December 16, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE R. TYLER, a citizen of the United States, residing at Palmyra, in the county of Wayne and State of New York, have invented a new and useful Improvement in Work-Holders, of which the following is a specification.

This invention has for its object the furnishing of an appliance for the proper, convenient, and secure holding of materials upon which sewing, embroidery-tying, lace-making, or work of any nature whatsoever with a needle, pencil, brush, or other means is to be performed.

Hitherto the result sought to be accomplished by this invention was imperfectly effected by pinning the material upon which the work was being done usually to the garment of the operative with an ordinary pin or hook, attached loosely, which must be frequently moved and replaced at great loss of time, and often tearing or disfiguring the garment or loosening its hold, thereby causing great damage and annoyance. My invention seeks to avoid all such damage and annoyance by rendering it possible to securely and permanently fix and readily detach the work by the simplest motion and without injury to the material or loss of time to the operative, the holder remaining meanwhile attached to any sufficiently convenient or permanent object.

This invention is illustrated in the accompanying drawings, in which Figure 1 represents a plan view with the substance broken away, so as to show the invention when applied to use. Fig. 2 is a longitudinal section. Fig. 3 shows the under side of the invention.

Similar letters indicate corresponding parts.

The letter A indicates the back plate; B, the fastening-pin; C, the holding-brads; D, the object to which the work-holder is attached; E, the material to be operated upon.

The back plate, A, is constructed of metal or other stiff material, preferably curved laterally and longitudinally, and of such shape that there may be no projecting sharp points upon which the material could fasten or catch when in contact therewith, except at the place where the holding-brads C are set. However, in place of the plate, either one or more wires may be bent into the shape of a suitable frame, to which the fastening-pin B and the holding-brads C may be attached. The back plate, A,

or its equivalent wire frame, may be made to answer the purposes required without curvature; but I prefer to have the same curved, to more conveniently answer the purposes required. It is, however, necessary to have the back plate of considerable length from the tail-piece *a* to the base of the holding-brads C, in order to keep the brads to their work, as hereinafter stated. The length, however, will vary according to the nature of the article to be held and the force required to retain the work in place.

The objects of curvature of the back plate, A, are the more secure retention of the work upon the holding-brads C on account of their downward slope and the keeping of said brads at such slope by the downward curvature of the rear end, *a*, of said back plate, A, which, when resting upon any reasonably level support and attached thereto by the fastening-pin B, throws the said holding-brads C at such an angle that the material, when caught upon the holding-brads and held firmly, cannot slip or unfasten during the performance of labor thereon. The said curvature is also believed to strengthen the article and keep it firmly in place by the leverage consequent thereon. I also prefer to construct the said holder so that the holding-brads C shall, when the holder is attached for work, be nearly, if not quite, in contact with the garment, lap-board, cushion, or other support to which the holder is to be attached.

The fastening-pins may be of any convenient form and attached to the back plate by solder or other ordinary means; or, if it be desirable to attach said holder to wood, the fastening-pins may be constructed as brads to be driven into the wood. If, however, the equivalent of the back plate be made of wire, as heretofore suggested, the said fastening pin or pins may consist of the ends of the wire, after being bent to the required shape, pointed at one end and curved into an eye at the other, or pointed at both ends, if intended to be attached to wood, or at option the said fastening-pin may be hinged; but I prefer a simpler and cheaper attachment to save expense. In order, however, to properly construct my invention, it is necessary to place the fastening pin or pins upon the back plate, in proximity to the holding-brads C, and at much less dis-



tance from them than from the opposite or rear end, *a*, so as to insure firmness and strength and to keep the holding-brads to their work by the leverage of the rear end, *a*, of said back plate.

5 The holding-brads *C* may consist of sharpened points or staples of strong hard wire, of any proper material, size, and shape, and fastened firmly in any manner to the back plate, as shown in the drawings, or, if preferred, 10 may be formed of the sharpened ends of the wire, if the wire equivalent to the back plate be employed, as before suggested.

15 The number of points or holding-brads may be increased to suit the different purposes to which the holder may be applied; but the holder with two brads I regard as sufficient for ordinary purposes.

20 I am aware that pins have heretofore been used for fastening, as in the present instance; and I do not claim the fastening-pin *B* to be new.

I am also aware that brads or hooks have been heretofore used for the purpose of holding textile and other materials in any given place; and I do not claim the holding-brads *C* as new. 25

What I claim as new, and desire to secure by Letters Patent, is--

As an improved article of manufacture, a holder for materials upon which work may be done by hand, consisting of a back plate, *A*, 30 having a pin or pins, *B*, set at right angles to the main line of said plate, and holding-brads *C*, said pin or pins *B* being nearer to the holding-brads *C* than to the rear end, *a*, of said back plate, substantially as and for the purposes herein set forth. 35

GEORGE R. TYLER.

Witnesses:

CHAS. E. WHITE,  
ROBT. M. SMITH.