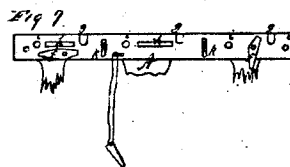
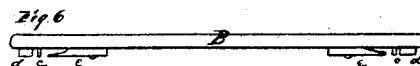
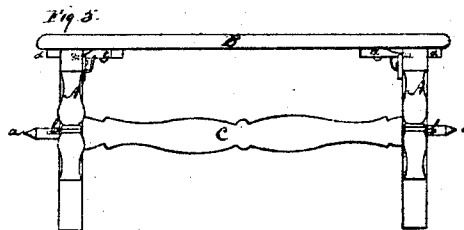
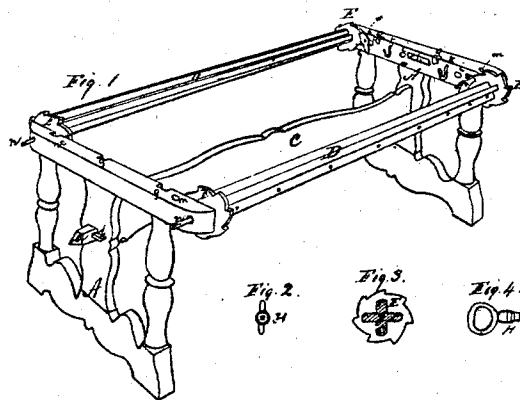


Henry L. Stillson,
Combined Clothes Horse &c.

N^o 82,256.

Patented Sep. 15, 1868.



Witnesses

James King
Leopold Quer

Inventor

H. L. Stillson.
per
Charles H. Thompson
Atty.

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Fig 8

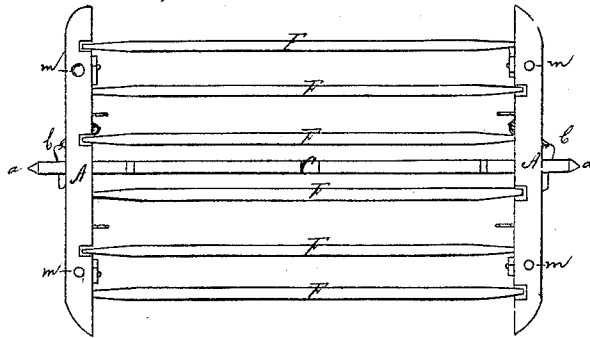


Fig 9.

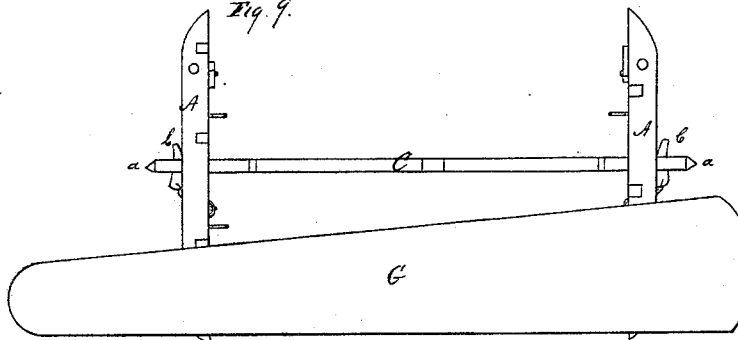
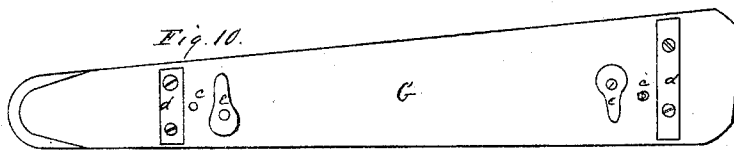


Fig 10.



Henry L. Stillson
Leopold Buch

H. L. Stillson
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Alex. de. Thum
Aug.

UNITED STATES PATENT OFFICE.

HENRY L. STILLSON, OF PLATTSBURG, NEW YORK.

IMPROVED COMBINED CLOTHES-HORSE, &c.

Specification forming part of Letters Patent No. 82,256, dated September 15, 1868.

To all whom it may concern:

Be it known that I, HENRY L. STILLSON, of Plattsburg, in the county of Clinton, and in the State of New York, have invented certain new and useful Improvements in Combined Clothes-Horse, Quilting-Frame, and Ironing-Table; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and general arrangement of a table which, with very slight and easily-made alterations, can be converted into a quilting-frame, a clothes-horse, or an ironing-table.

In order to enable others skilled in the art to make and use my invention, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of the quilting-frame; Figs. 2 and 4, views of the key to turn the rollers on the same; Fig. 3, side view of the ratchet-wheel on the end of the rollers in the quilting-frame. Fig. 5 is a side view of the table; Fig. 6, side view of the top of the same; Fig. 7, view of the upper inside part of the side pieces; Fig. 8, plan view of the clothes-horse; Fig. 9, plan view of the ironing-table, and Fig. 10 plan view of the ironing-board.

A A represent side pieces, made of suitable material and dimensions, and of any shape desired, forming legs or supports, but so constructed as to have a vertical center bar, and at its top a horizontal board or bar, of about the same length as the width of the table-top B.

The center bars referred to are slotted at a convenient distance from the top to admit the tenons *a a* on the ends of the center board C, which connects the two side pieces together, and, by means of a wedge, *b*, inserted into a slot on said tenon outside of the side pieces, holds them steady.

The table-top B is provided on its under side with lugs or pins *c c*, which fit into holes *m m* on the upper sides of the side pieces A, and with slats *d d*, which are so placed as

to close on the outer side of the side pieces. The beveled buttons *e e* are also placed on the under side of the table-top B, and fit into a slot or mortise, *h*, on the inside of the said side pieces A A, so that by these means the table-top is firmly held on the same.

When it is desired to remove the table-top, it is only necessary to turn the beveled ends of the buttons *e e* out of the slots *h*, when it can be easily lifted off. The ironing-board G, which may be made of any size or shape desired, is also provided with similar pins *c c*, slats *d d*, and buttons *e e*, as shown in Fig. 10, and is attached to or removed from the side pieces A A in the same manner as the table-top.

On the inner part of the upper side of the side pieces A A are mortises *g g*, and on the inside of the said side pieces are corresponding holes *i i*, made to alternate a hole and mortise opposite in either end, into which the clothes-bars F F are placed, as shown in Fig. 8, forming a perfect clothes-horse.

To change it to a quilting-frame, it may be necessary to change the center board C to a longer one than usually in the table, which can easily be done by removing the wedges *b b*, when the old center board can be taken out, and a new one substituted and fastened in like manner.

The rollers D D are provided with journals *n n* in their ends, which pass through holes in the ends of the top bar, on the side pieces A A, extending a short distance beyond the same. These rollers may be made in any manner suitable; but I design principally to make them in the shape of a four-armed cross, as shown in Fig. 3, one of these arms being provided with a series of holes, to which the quilt is basted, thus doing away with any other appliance than the rollers themselves.

The rollers are kept from rolling when working by means of a ratchet-wheel, E, placed at one or both ends of said rollers, and a dog, *f*, placed on the inside of the side pieces holding said wheel. The top bars of the side pieces A A are also provided with a series of hooks, *k k*, to stretch the quilt endwise, by hooking it to them, thus saving any basting on the ends.

To turn the rollers D D, I use a key, H,

which fits on the journals *n n*, projecting through the side pieces *A A*, as already mentioned.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The four-armed rollers *D D*, constructed, as described, with a series of holes through one of the arms, and provided with ratchet-wheels *E* and journals *n n*, which revolve between the side pieces *A A*, substantially as and for the purposes herein set forth.

2. The combination of the grooved supports *A A* with the top *B*, and board *G*, and rails *F*, when they are adjustable, and all constructed as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 22d day of June, 1868.

H. L. STILLSON.

Witnesses:

GEO. W. WATSON,
A. GUIBORD.