

No. 842,748.

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K. B. & H. W. ATHERTON.

MILLINER'S TABLE.

APPLICATION FILED FEB. 27, 1906.

Fig. 1.

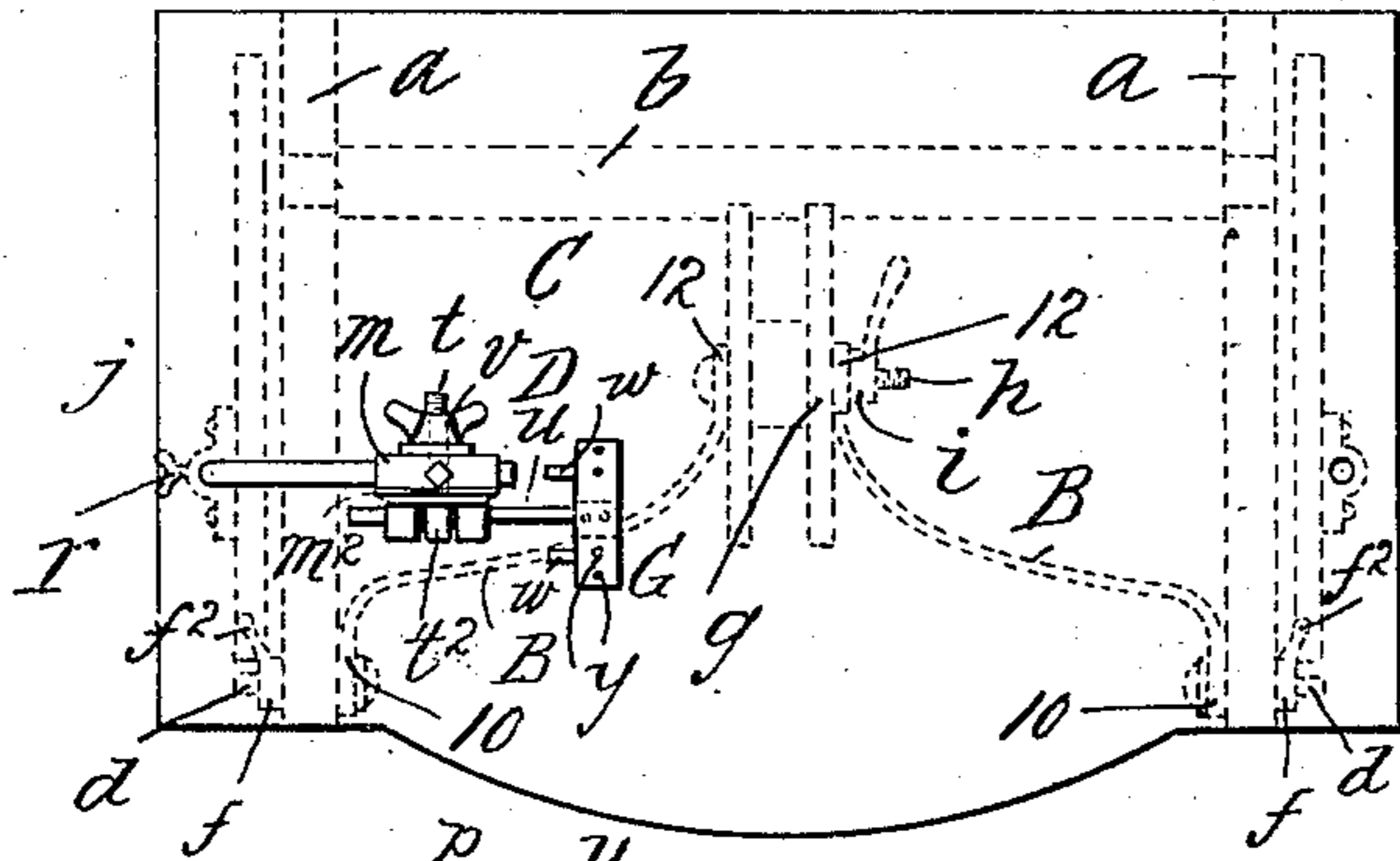


Fig. 2.

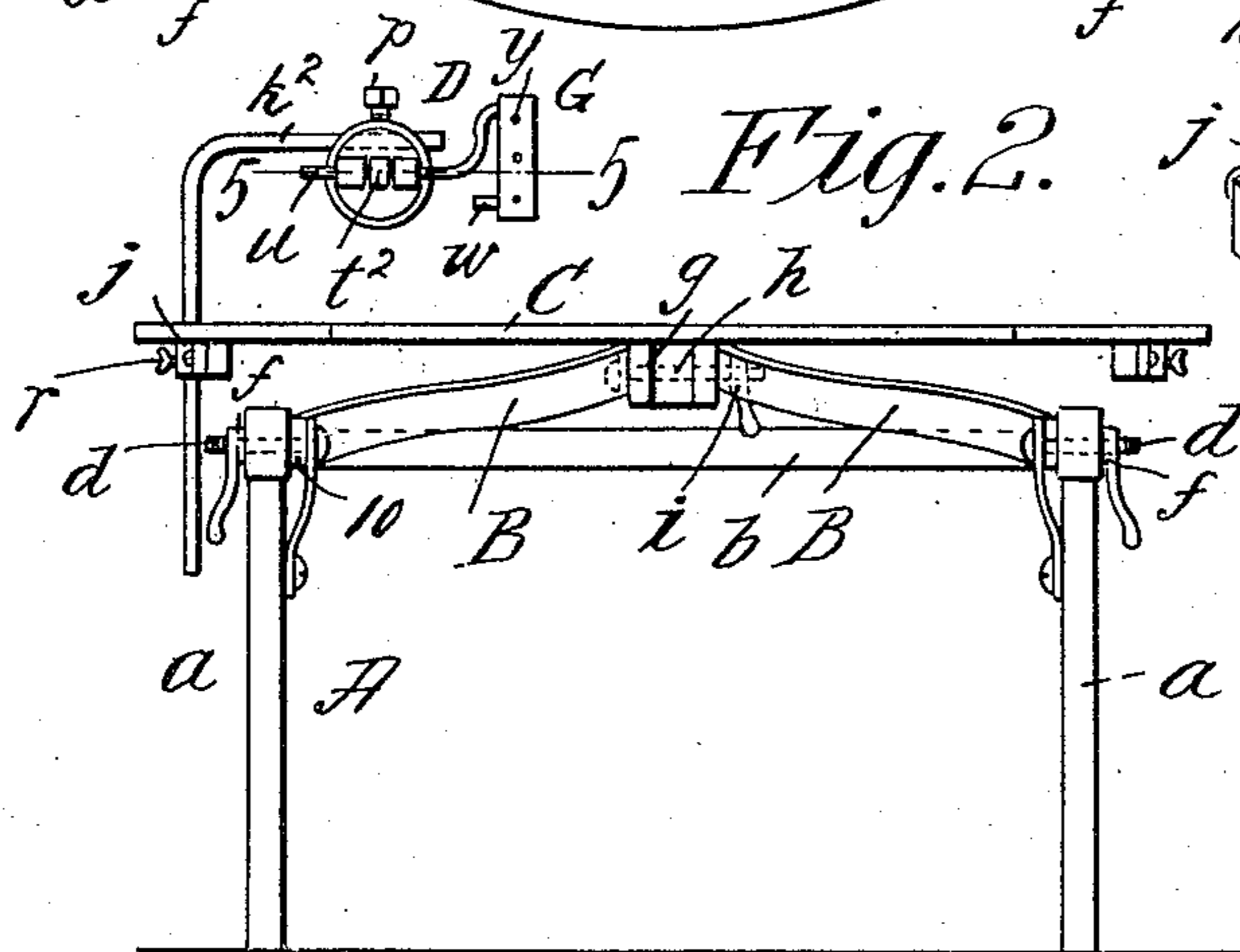


Fig. 3.

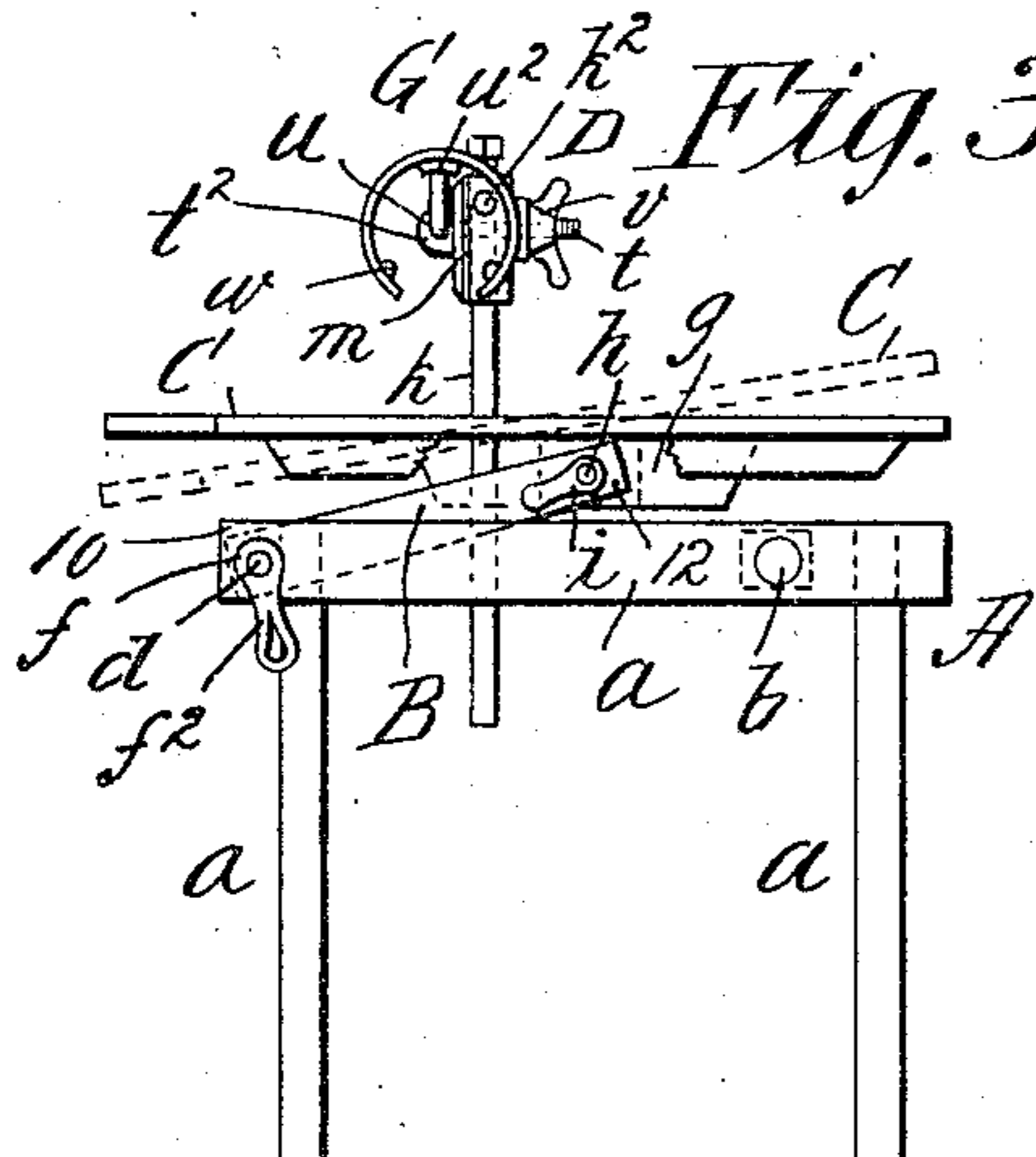


Fig. 4.

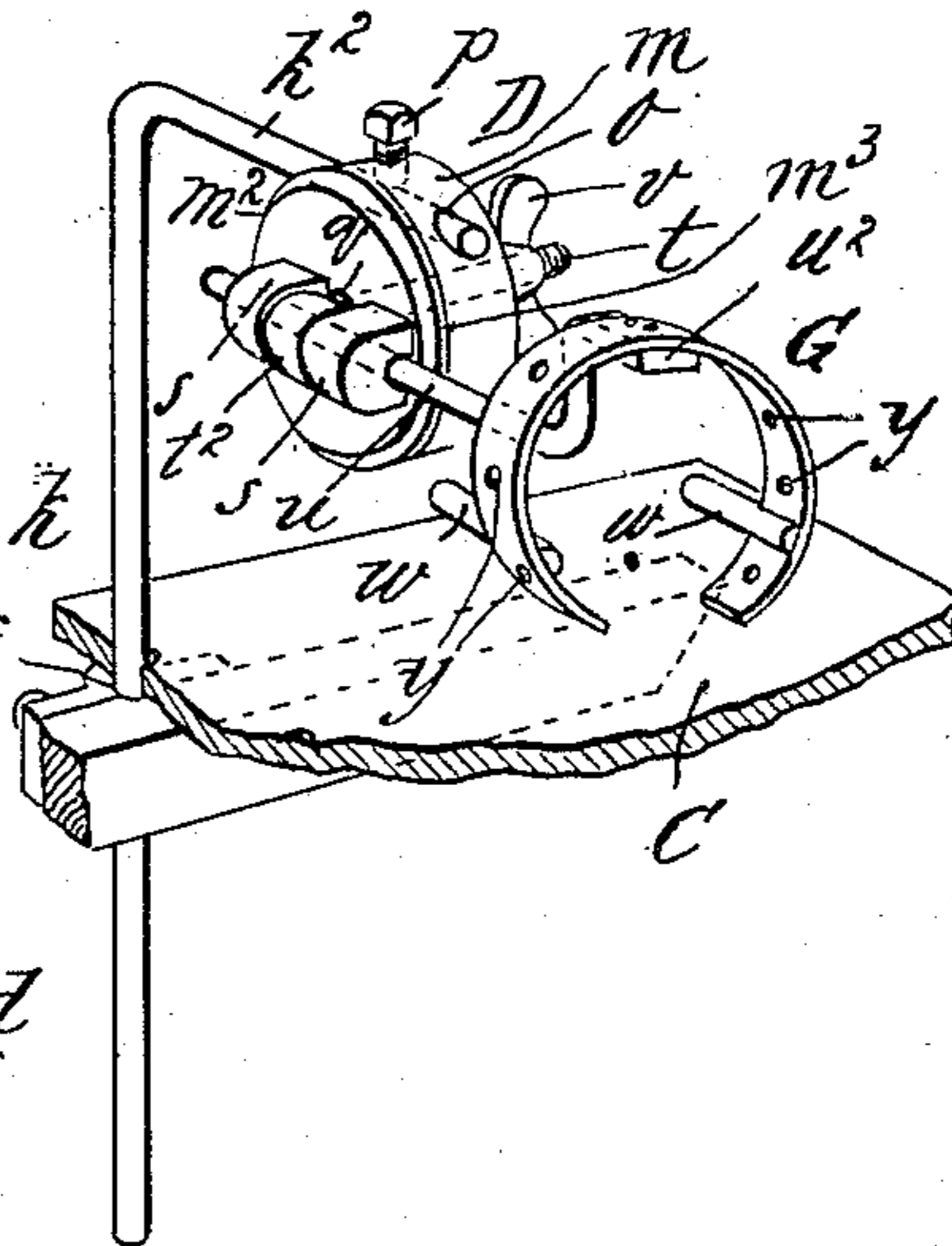
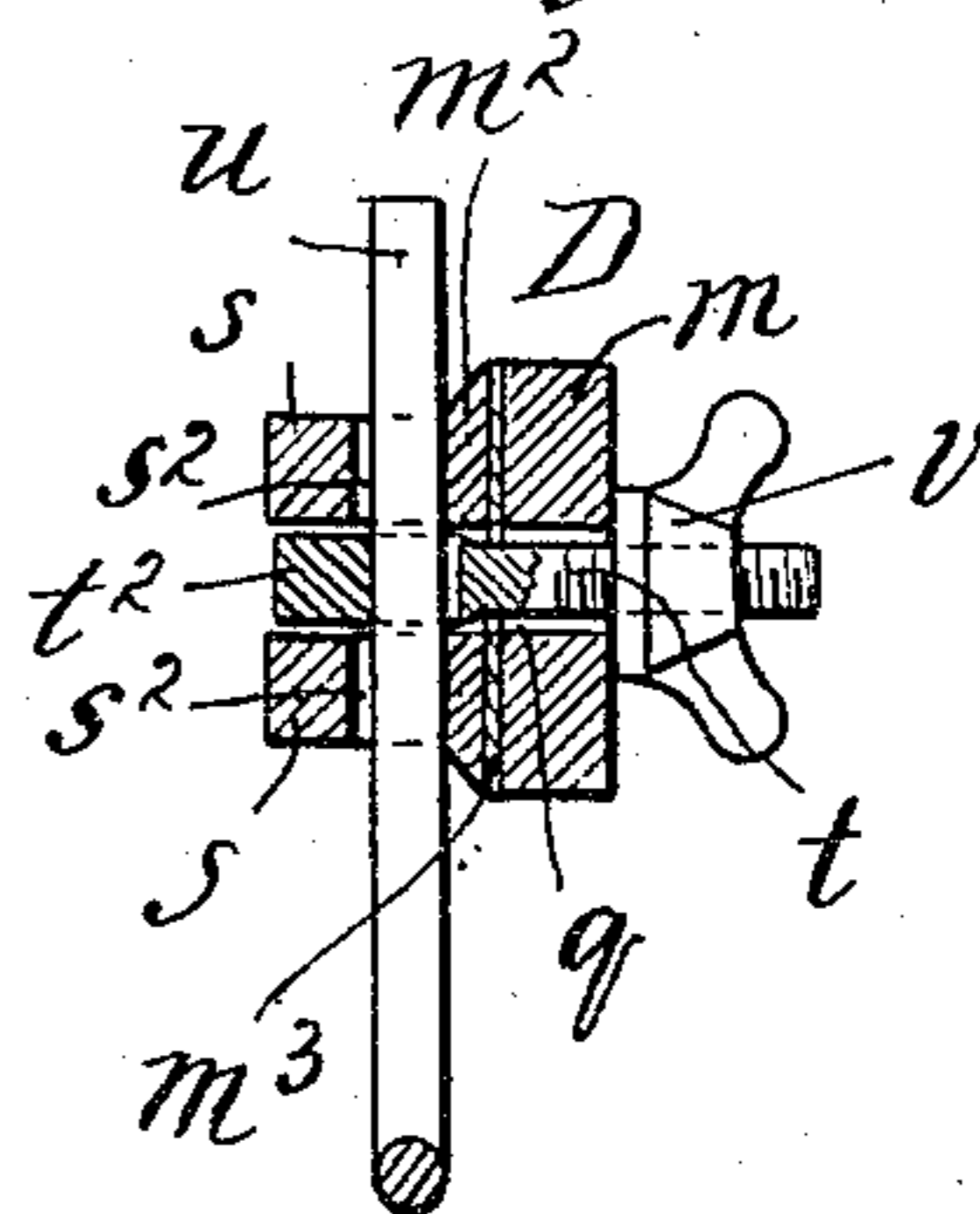


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

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MILLINER'S TABLE.

No. 842,748.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed February 27, 1906. Serial No. 303,254.

To all whom it may concern:

Be it known that we, KATIE B. ATHERTON and HERBERT W. ATHERTON, citizens of the United States of America, and residents of Holyoke, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Milliners' Tables, of which the following is a full, clear, and exact description.

This invention relates to a table having certain peculiar and novel equipments by means of which a hat body or frame may be supported at any height and in any position, easily variable from time to time to enable the milliner to most conveniently and quickly trim or otherwise work on the same.

The invention consists in the combination and arrangement of parts and the constructions of certain of the parts, all substantially as hereinafter fully described, and set forth in the claims.

The milliners' table is fully illustrated in the accompanying drawings, in which—

Figure 1 is a plan view. Fig. 2 is a front elevation, and Fig. 3 is an end elevation. Fig. 4 is a perspective view showing a portion of the table-top, a support vertically and rotatively adjustable thereon carrying a swivel-clamp and showing a hat-holder adjustably carried thereby. Fig. 5 is a horizontal sectional view through the swivel-clamp and stem of the hat-holder, taken on the line 5 5, Fig. 2.

Similar characters of reference indicate corresponding parts in all of the views.

In the drawings, A represents a supporting-frame comprising opposite side uprights *a a* and a connecting-brace *b* at the rear.

B B represent oppositely-arranged bent arms having their extremities 10 10 and 12 12 in parallelism, the former widely separated and in contact against opposite upper portions of the uprights *a a*, while the parts 12 12 are separated only by a comparatively slight space.

d d represent pivot-screws in axial alinement and connecting the extremities 10 10 of the aforesaid arms to the uprights of the frame, and said pivot-screws receive on their protruding ends opposite their heads clamping-nuts *f*, which are made with lever extensions *f*² for convenience of operation.

C represents the table-top, provided cen-

trally with a depending cleat or member *g*, which is fitted between the approached parallel extremities 12 12 of the aforesaid arms B B, and which part *g* and said arms are penetrated by the headed bolt *h*, receiving on the protruding end of the shank a lever-nut *i*. The table-top is made with a vertically-socketed part, (represented at *j*,) through which socket is fitted to play vertically and also to be rotatively adjustable a rod *k*, having a horizontal arm or extension *k*² at its upper portion.

D represents a swivel-clamp comprising a clamp-body *m*, having a hole *o* transversely therethrough and through which the arm *k*² is adjustably fitted, the set-screw *p* threading through the edge portion of the clamp-body and against the arm *k*, holding the clamp in any adjustable position lengthwise of or, as it may be, rocked around on the said arm. The said clamp-body, moreover, comprises the body portion proper and a disk-section *m*², and said parts *m m*² have a hole *q* therethrough in a line at right angles to the hole *o* and has the part *m*², provided with separated ear-lugs *s s*, having apertures *s*² in a line at right angles to the length of the hole *q*, said ear-lugs occupying positions at opposite sides of the hole *q*, through which the shank of an eyebolt *t* passes, the eye *t*², as well also as the ear-lug, receiving in sliding and rotative engagement therethrough the cylindrical stem *u* of the hat-holder G, and the thumb-nut *v*, screwing on the threaded extremity of the eyebolt and against the side of the clamp-bottom, firmly binds the stem of the hat-holder to the clamp and also holds the disk-section *m*², which is rotatively adjustable on the body *m*, in any desired set position. *m*³ represents a friction disk or washer between the clamp-body portions *m* and *m*², the same being composed of paper, papier-mâché, or both. The aforesaid stem has its extremity offset, as represented at *u*², riveted or otherwise attached to which portion is the intermediate part of a nearly-circular spring-band or otherwise adjustable head, which constitutes the hat-holder proper and which is contractible, so as to readily permit a hat frame or body to be placed thereover, reacting or expanding outwardly for a binding engagement within the frame or body, and for convenience in con-

tracting the spring-holder of the particular form shown opposite portions of the band are provided with finger-studs *w*.

A hat-holder head of other specific form from that shown having fitness to the purpose of receiving thereon and binding itself to the hat to be worked upon may under the present invention be comprised in this device or apparatus.

It will be pointed out that the table-top may be given any desired height by swinging more or less upwardly the arms *B B*, the lever-nuts *f* being loosened and reset therefor, and the table may be swung from a horizontal position to any desired tilted position by loosening and then resetting the nut *i*. The hat-holder may have any height or any location over the table by raising or lowering the rod *k*, which when properly adjusted is confined by the set-screw *r*, which threads through the wall of the aforementioned socket *j*. The hat-holder may have a position forward, to the rear, below, or above the one shown in Fig. 4 by rotating the body of the clamp around the horizontal arm or extension *k*² of the vertical rod, the set-screw *p* being loosened and thereafter set up, and the hat-holder may be rotated as well as bodily slid horizontally in a line parallel with the extension-arm, as permitted by the loosening of the binding-nut *v* for the eyebolt. The hat-holder is also made capable of an adjustment around the axis of the clamp-body and eyebolt while farther from or nearer to the clamp-body, as may be desired. It will therefore be apparent that the holder on which the hat bodily is held may be positioned from time to time variably as the work progresses to conduce to the highest possible convenience of the user.

By making a plurality of perforations *u* through the band hat-holder, spring-band, it becomes convenient by the use of long hat-pins to securely confine hats of flaring or conical shape on the holder, which by reason of the non-cylindrical shape of the hat might not be otherwise practicable.

We claim—

1. A milliner's table consisting of a supporting-frame, a top supported by said frame and provided with a hat-holder support, means for vertically adjusting said top, means for angularly adjusting the top, means whereby said support is adjustable vertically and revolubly relative to the table-top, means for confining said support unmovably in its adjusted position, and a hat-holder carried by said support.

2. A milliner's table having a top provided with a vertically-movable hat-holder support, a hat-holder carried thereby, means whereby said holder is adjustable vertically and means whereby said holder is bodily adjustable longitudinally with respect to the table-top.

3. A milliner's table having a top provided with a hat-holder support, a hat-holder carried thereby, means whereby said holder is vertically adjustable, means whereby said holder is longitudinally adjustable with respect to the table-top, and means whereby said holder is revolubly adjustable about a horizontal axis.

4. A milliner's table comprising a top, a vertically-movable hat-holder support carried thereby and comprising a rotatable and vertically-movable member and a horizontal member having a swivel-clamp, and a hat-holder secured in position by said clamp and comprising a longitudinally and horizontally adjustable supporting-stem.

5. In a device of the character described, a hat-holder head or body, supporting means whereby the holder is adjustable longitudinally of its axis and rotatively about its axis, and means for the confinement of the holder in its adjusted position.

6. A milliner's table comprising a hat-holder head, supporting means therefor, and means whereby said holder is adjustably connected with the supporting means and revoluble about an axis outside of and parallel with its own axis.

7. A milliner's table comprising a hat-holder head, supporting means therefor, whereby the holder is adjustably connected to said supporting means, and means whereby the holder is movable revolubly about an axis extending at right angles to its own axis.

8. In a device of the character described, a hat-holder, means for adjustably and rotatably supporting the holder upon and along the line of its axis, means for revolubly supporting the holder upon an axis parallel to the first-mentioned axis, and means for revolubly supporting the holder upon an axis parallel to the first-mentioned axis.

9. A milliner's table having combined therewith a vertical rod provided with a horizontal member, a swivel-clamp provided with a hole transversely therethrough, through which said horizontal member engages and having a hole therethrough at right angles to said first-named hole, and provided with opposite, apertured, ear-lugs, a bar or stem slidably engaged through said ear-lugs and carrying a contractible hat-holder, a bolt having an eye engaging said stem and having its shank extended through the second-named hole in said clamp and receiving a binding-nut at its protruding threaded end and means for adjustably holding the clamp-body on said horizontal member.

10. A milliner's table comprising a vertically and rotatively adjustable rod having a horizontally-extending member, a swivel-clamp provided with a transversely-extending opening through which said member engages, said clamp further provided with an opening extending at right angles with re-

spect to said transversely-extending opening, apertured ears carried by the clamp, a bar slidably engaging in said ears, a contractible and expansible hat-holder carried by the bar, 5 a screw-threaded bolt engaging in the said second-mentioned opening and provided with an eye receiving said bar, a binding-nut carried by the screw-threaded portion of the bar, and means for adjustably securing the clamp to 10 said horizontal member.

11. In a device of the character described, a supporting bar or rod, a swivel-clamp means for longitudinally and revolubly adjusting the clamp to the rod, a hat-holder consisting 15 of a head, a stem with which said head is connected, and means whereby said stem is horizontally and longitudinally and also rotatively adjustable relatively to, and adapted to be confined by, said swivel-clamp.

20 12. In a device of the character described, a hat-holder consisting of a partially-circular

band of spring metal provided with oppositely-located finger-studs, a stem, having its extremity connected with an intermediate portion of said spring-band, and a support 25 with which such stem is adjustably connected.

13. In a device of the character described, a hat-holder consisting of a partially-circular band of spring metal provided with oppositely-located finger-studs, a stem, having its 30 forward extremity bent offset from its main portion, and connected with an intermediate portion of said spring-band, and a table having a hat-holder support with which such stem is adjustably connected. 35

Signed by us at Holyoke, Massachusetts, in presence of two subscribing witnesses.

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HERBERT W. ATHERTON.

Witnesses:

FRANK J. WATT,

INA CLARK FRASER.