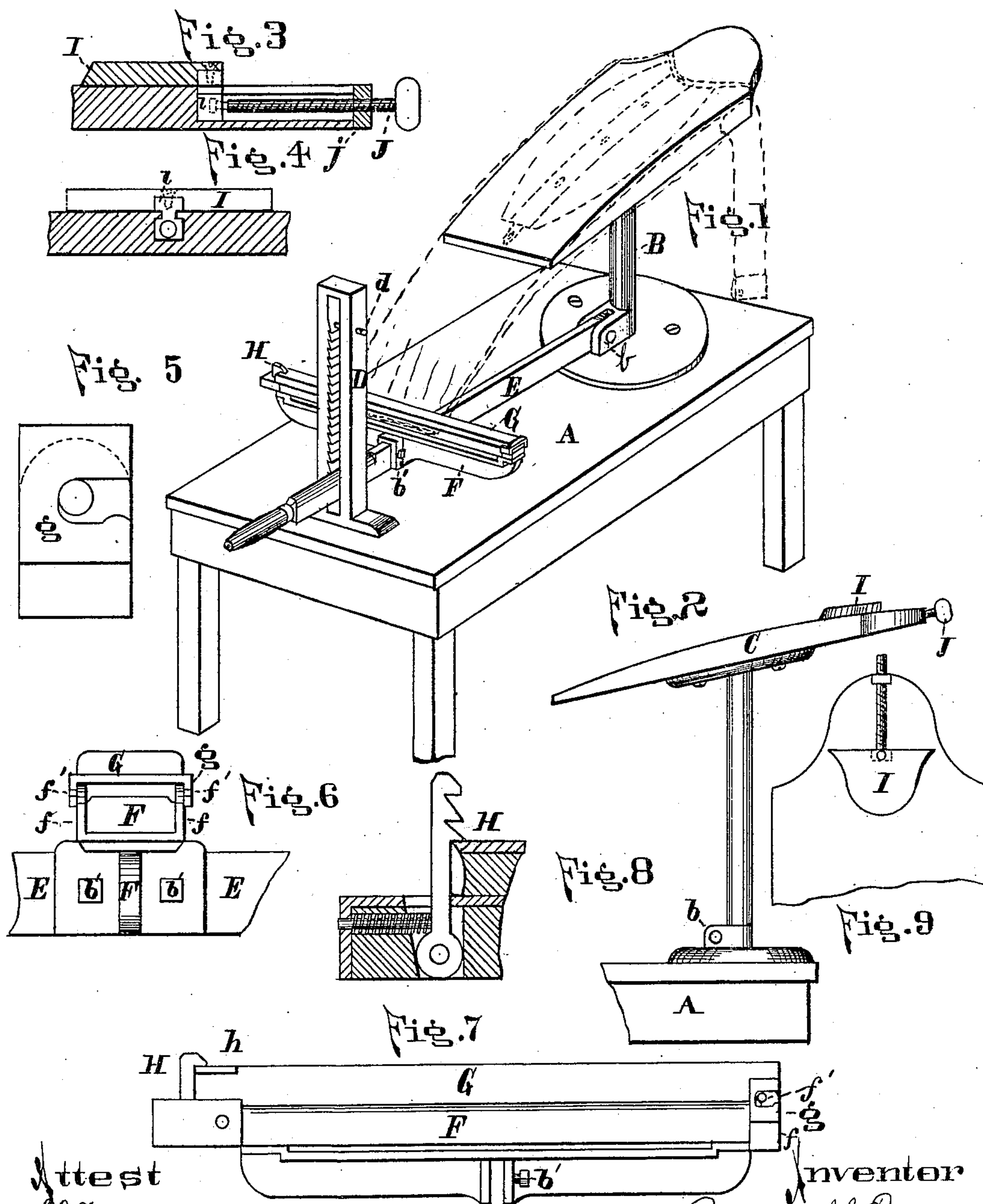


(No Model.)

R. BRENNER.  
Shirt Ironing Table.

No. 238,482.

Patented March 8, 1881.



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# UNITED STATES PATENT OFFICE.

RUDOLPH BRENNER, OF CINCINNATI, OHIO.

## SHIRT-IRONING TABLE.

SPECIFICATION forming part of Letters Patent No. 238,482, dated March 8, 1881.

Application filed November 15, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, RUDOLPH BRENNER, of Cincinnati, Hamilton county, Ohio, have invented certain new and useful Improvements in Shirt-Ironing Tables, of which the following is a specification.

This invention is an improved shirt-ironing device. Its object is to provide a board upon which the bosoms and neck-bands of shirts may be ironed. Its object is also to provide a convenient means to stretch and hold the bosom smooth while it is ironed. These objects are attained by the devices represented in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved ironing-table, showing, in dotted line, a shirt properly stretched and held upon the bosom-board. Fig. 2 is a side elevation of the bosom-board and its supporting-standard. Figs. 3, 4, 5, 6 and 8 are enlarged detail views of various parts of the device, Fig. 3 being a central vertical longitudinal section through the end of the bosom-board and band-block, showing the means by which the band-block is moved back and forward. Fig. 4 is a vertical transverse section of the same. Fig. 5 is a side view of the clamp-hinge. Fig. 6 is an end view of the clamp, looking at the hinge end. Fig. 7 is an enlarged side elevation of the clamping device. Fig. 8 is a longitudinal vertical section through the lock end of the clamping-device, and Fig. 9 is a top-plan view of the collar end of the bosom-board and band-block.

Similar letters of reference indicate identical parts throughout the various views.

Upon one end of the table A is secured a standard, B. This is, preferably, a cast-iron column having a disk at the bottom by which it is secured to the table and a similar disk at the top, upon which is mounted the bosom-board C. This may be of any approved shape. I prefer to make it of the form shown, having the outer end in the form of a double ogee, the top slightly curved and the inner edge inclined toward the table-top. The board is covered with cloth in the usual way. Upon the opposite end of the table is secured a slotted standard, D, which has ratchet-teeth formed in one side of the slot. The standard B has

lugs *b* cast upon it to receive one end of a lever-bar, E. The opposite end of the bar extends through the slotted standard D, and that part of its upper edge which is within the slot is curved over to engage the teeth of the ratchet upon one side of the slot and hold the lever down.

The clamping device (shown enlarged in Fig. 7) is mounted upon the lever E, upon which it is adapted to slide and be secured in any desired position by means of set-screws *b'*. The jaws of the clamping device are hinged together by two angle metal clip-pieces, *f* and *g*. From the piece *f*, which is secured upon the lower jaw, F, two pins, *f'*, project into the slots in piece *g*. The end of the upper jaw is rabbeted to receive the clip-piece *g*. Upon one side of the slot in *g* is a rounded projection to prevent the upper jaw from being detached when the clamp is opened and jaw G turned to a vertical position. The jaws are locked together by a spring-catch, H, (shown plainly in section, Fig. 8,) which catches upon a metal plate, *h*, secured upon the upper jaw, G.

The outer end of the bosom-board is grooved to receive a T-shaped slide, to which band-block I, which rests upon the bosom-board, is secured. A screw, J, which is tapped through a nut, *j*, secured to the end of board C, is swivel-jointed to the T-slide *i*. By this means the band-block is carried back and forth upon the board C.

The operation of my improved device is as follows: The lever E is elevated to the top of the slot in standard D and held in this position by a pin, *d*, which is passed through the standard underneath it. The jaw G is opened and the band-block drawn back. A shirt is now drawn over board C, the tail of the shirt clamped between jaws F and G, the pin *d* removed, and the lever E depressed until the bosom is stretched pretty tight. By drawing the lever to one side it is locked under one of the ratchet-teeth. Now, by taking hold of the shirt upon each side of the board and drawing each side down slightly, all wrinkles will be removed and the bosom be held perfectly smooth upon the board. The band-block is now advanced by screw J until the neck-band

is stretched tight, when the whole may be ironed at one operation.

I claim—

1. The combination, substantially as herein-  
5 before set forth, of bosom-board C, with the clamping and stretching device consisting of jaws F G, lever E, and lever-retaining device D.

2. The combination, substantially as before set forth, of the table, the standard, the curved 10 and inclined bosom-board, the lever, the clamp mounted thereon, and the rack-bar.

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Witnesses:

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