

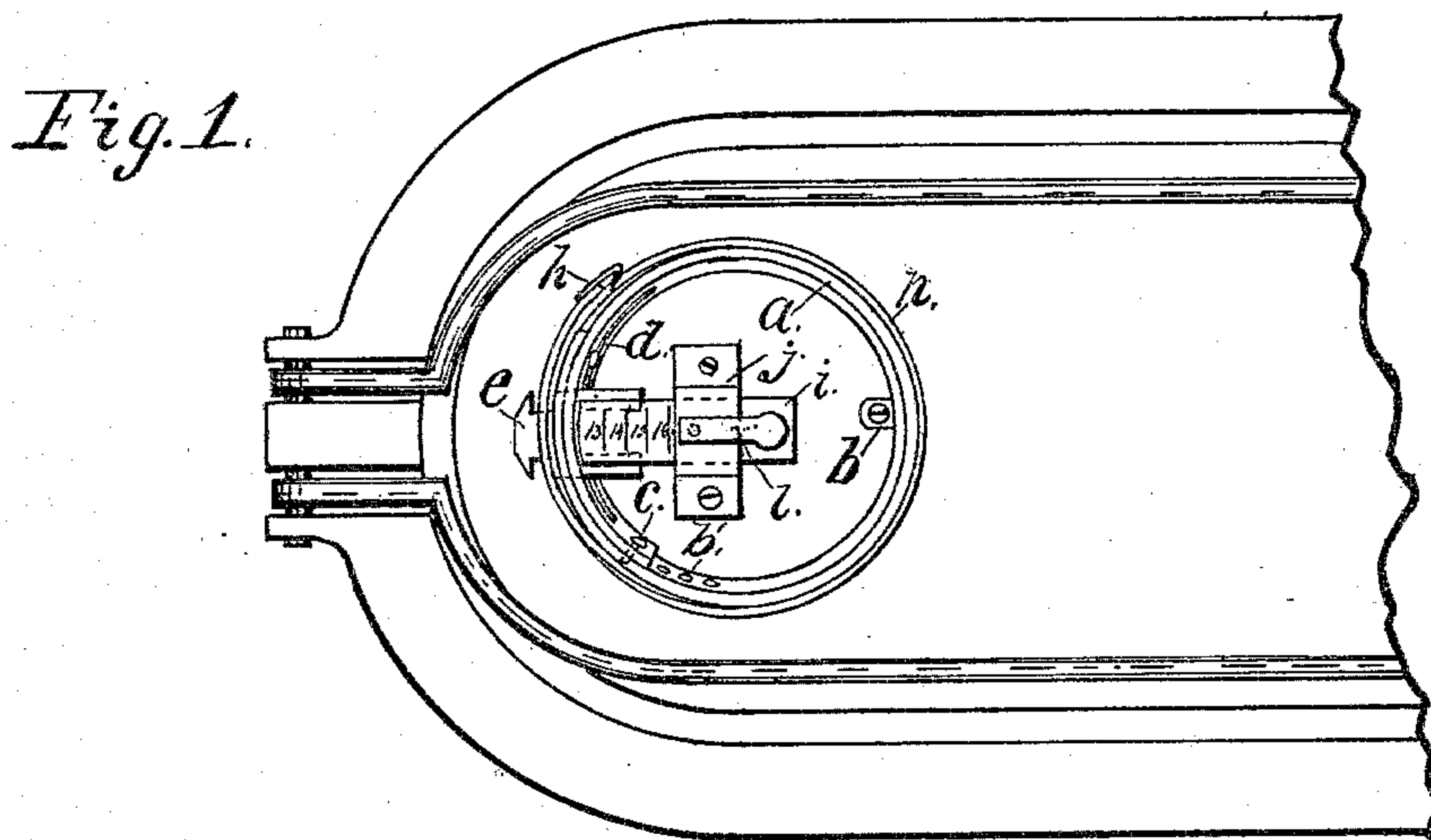
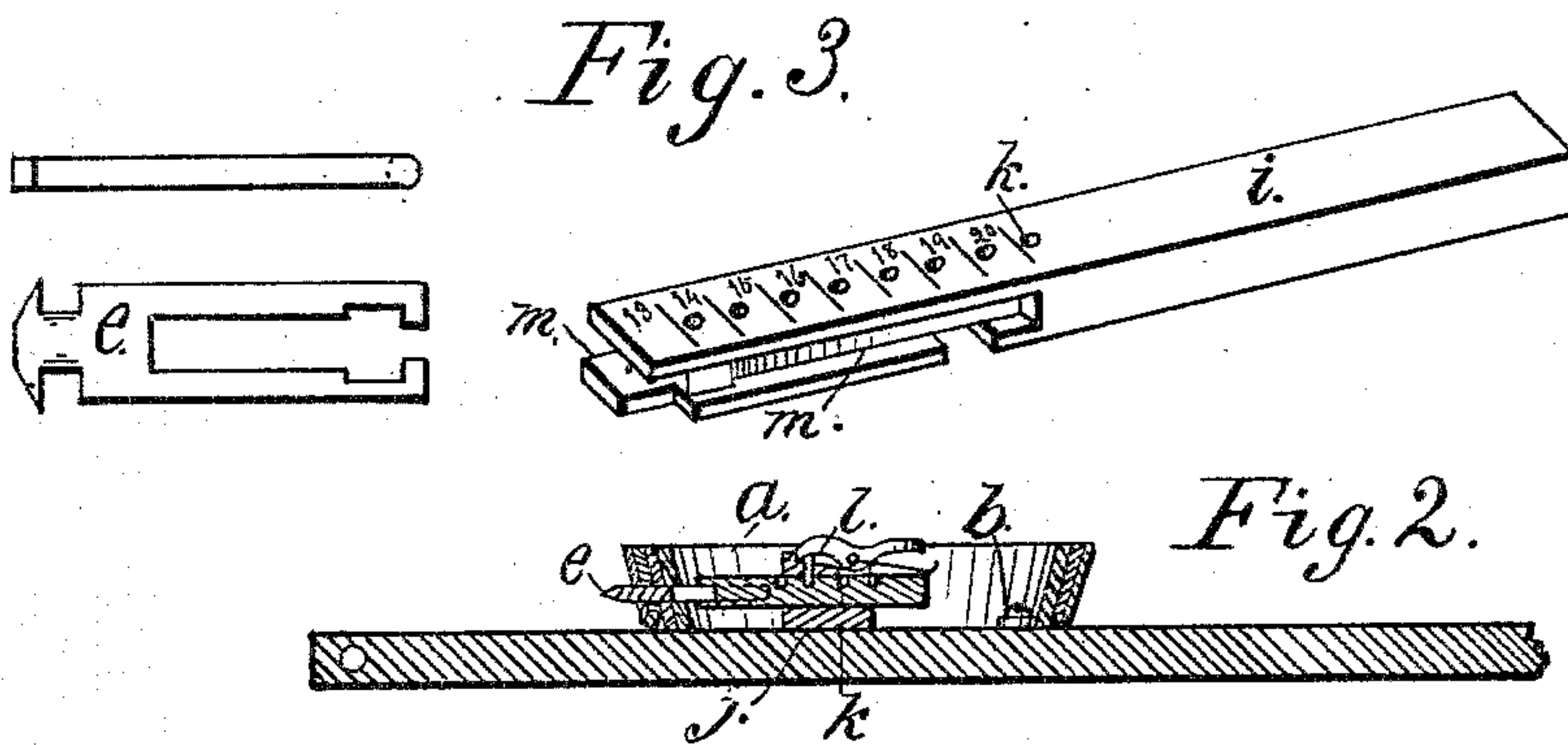
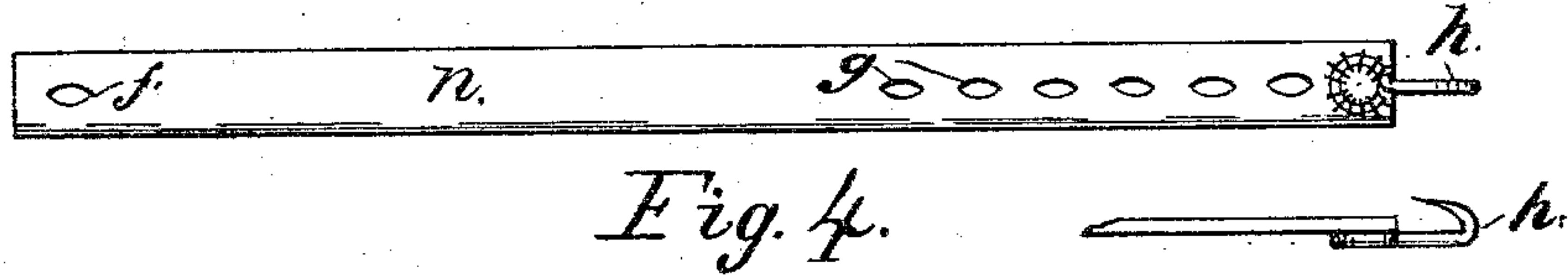
(Model.)

P. F. WEBER.

IRONING TABLE.

No. 303,079.

Patented Aug. 5, 1884.



WITNESSES:
E. O. Abbott
Frank A. Jacob.

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UNITED STATES PATENT OFFICE.

PETER F. WEBER, OF COLUMBUS, INDIANA.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 303,079, dated August 5, 1884.

Application filed December 14, 1883. (Model.)

To all whom it may concern:

Be it known that I, PETER F. WEBER, a citizen of the United States, residing at Columbus, in the county of Bartholomew and State of Indiana, have invented a new and useful Improvement in Ironing-Boards, of which the following is a specification.

My invention relates to certain improvements in an ironing-board for which Letters Patent No. 287,596, dated October 30, 1883, were granted to me.

The objects of my improvements are to provide a removable slightly-yielding covering for the expansible neck-ring; to provide improved means for securing the movable side of the neck-ring to the board, and improved means for securing the neckband of a shirt to the said neck-ring.

The accompanying drawings illustrate my invention.

Figure 1 is a plan of the adjustable neck-ring and a portion of the ironing-board. Fig. 2 is a longitudinal section of the same. Fig. 3 is a view of details, showing the construction of the sliding bar and stud. Fig. 4 is a view of the neck-ring covering.

a is an expansible ring, having one side secured to the board by screws through lug *b*, which are secured to the edge of the ring. Said ring consists of a narrow strip of metal, having the ends overlapped and provided with a series of holes, *b'*, on one of the overlapping ends, and a corresponding stop, *c*, on the other, for the purpose of adjusting the ring to different-sized neckbands, and also provided with a slot through both overlapping ends for the passage of a stud, *e*, to enter the button-holes in the neckband, all as fully shown and described in my former patent, before mentioned. I have found in practice that it is necessary to the best results in ironing the neckband of the shirt to have the aforesaid metallic ring covered with a slightly-yielding material, and that said covering should be easily removable, for the purpose of cleaning it, and it should also be adapted to conform to the varying circumference of the ring. For this purpose I make a band of cloth, *n*, of a little more than sufficient length to encircle the neck-ring when expanded to its greatest

diameter. Said cloth-band is of about the same width as the neck-ring, and is preferably formed by doubling a strip of cotton-flannel with the nap-surfaces together. A button-hole, *f*, is formed near one end of said band, and a series of holes, *g*, near the other end, which is also provided with a hook, *h*.

i is a bar adapted to slide in a bearing, *j*, which is secured by screws to the surface of the ironing-board. Said bar is provided with a series of holes, *k*, and its upper surface is graduated and marked with figures corresponding to different lengths of neckbands. A spring-stop, *l*, is pivoted to bearing *j*, and enters any one of the series of holes in bar *i*, thereby holding it in any desired position. A stud, *e*, is arranged to slide in grooves *m m* in the sides of bar *i*. Said stud is of such thickness as to slip easily through the slot *d*, and that side of the neck-ring is thereby held down to the ironing-board. The end of stud *e* is notched or otherwise so formed as to hold the button-holes of covering *n* and the neckband of the shirt.

The operation of my device is as follows: The expansible ring *a* is set so that its circumference shall correspond with the length of the neckband to be ironed. Sliding bar *i* is now slid outward till its outer end rests against the inside of the ring, where it is held by stop *l*, the stud *e* at the same time protruding through slot *d*. Stud *e* may now be drawn still farther outward, so that the button-hole *f* in cloth-band *n* may be easily passed over it. Said band is then drawn closely round the expansible ring and the end secured by hook *h*, the stud *e* protruding through some one of the series of holes *g*. The bosom of the shirt to be ironed is now drawn smoothly over the board and the neckband passed around ring *a*, and its cloth covering being secured in place by passing the button-holes over stud *e*. It has been found in this class of expansible neck-rings as heretofore constructed that the stud *e* is in the way of the smoothing-iron when it passes round the neckband. In my present device when the iron comes in contact with the end of the stud said stud yields before it, being pushed inward on bar *i* as the iron passes. The yielding of said stud and the yielding covering *n*, between

the neckband and the metallic ring, enables me to smooth and stiffen the neckband of a shirt more easily and neatly than heretofore.

I claim as my invention—

- 5 1. The combination, with an ironing-board and an expansible ring, for the purpose set forth, of the cloth covering-band *n*, provided with hole *f*, series of holes *g*, and hook *h*, substantially as and for the purpose specified.

2. The combination, with an ironing-board, 10 of adjustable ring *a*, provided with a slot, bearing *j*, sliding bar *i*, stop *l*, and stud *e*, mounted upon bar *i*, substantially as shown, and for the purpose specified.

PETER F. WEBER.

Witnesses:

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