

(No Model.)

R. P. BOSS.

SEAT FOR COMPOSITORS' STANDS.

No. 371,168.

Patented Oct. 11, 1887.

Fig. 1.

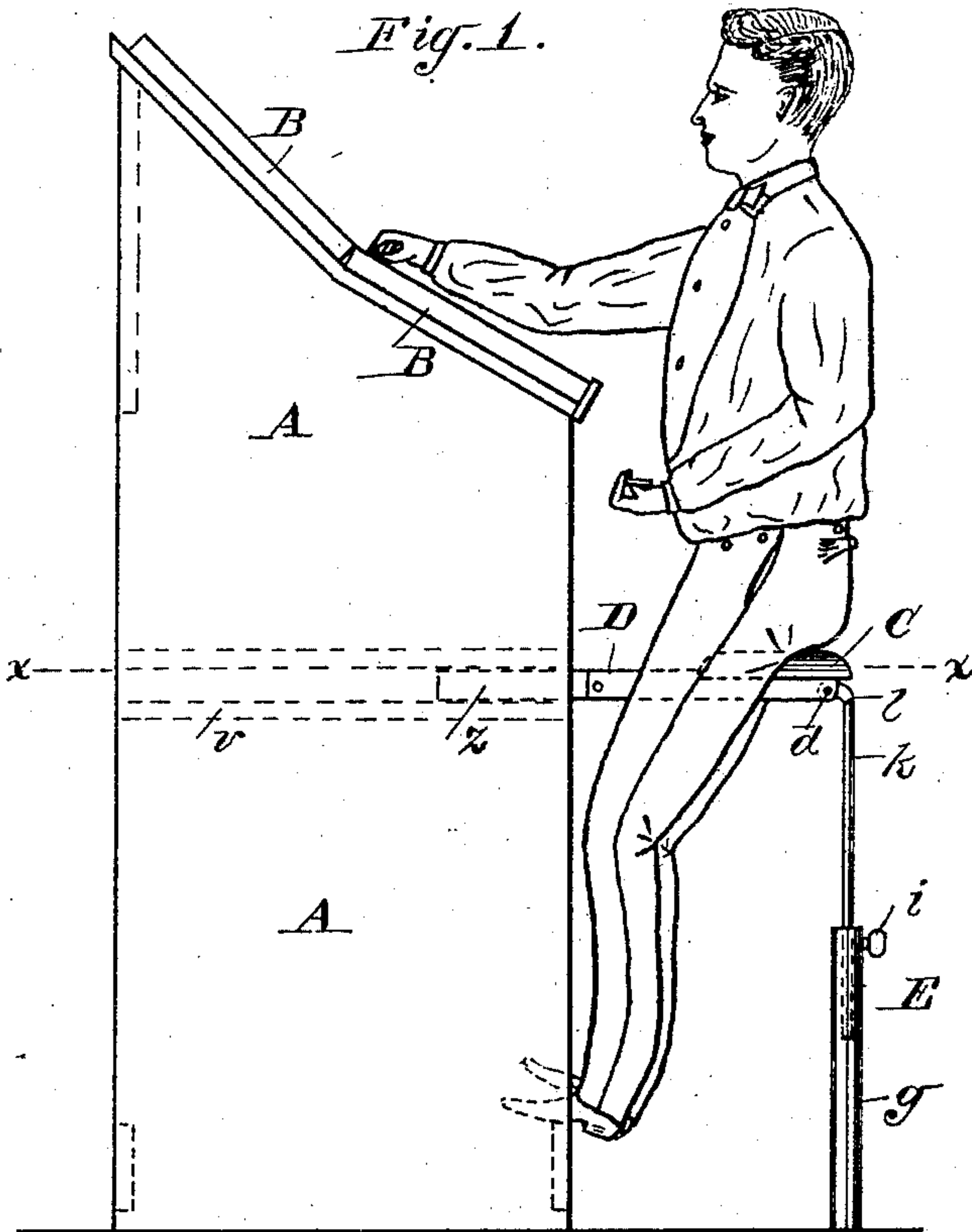


Fig. 3.

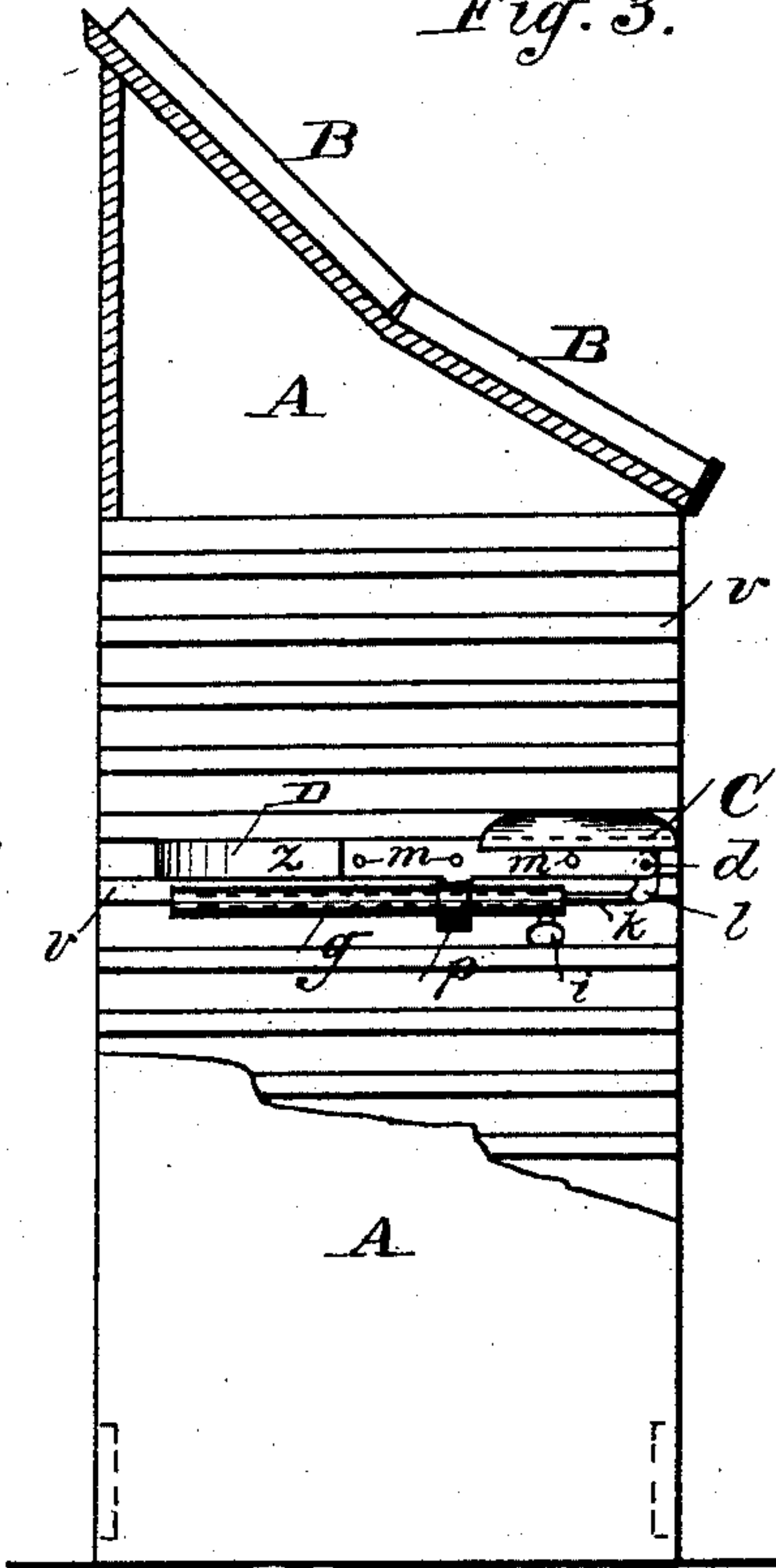


Fig. 2.

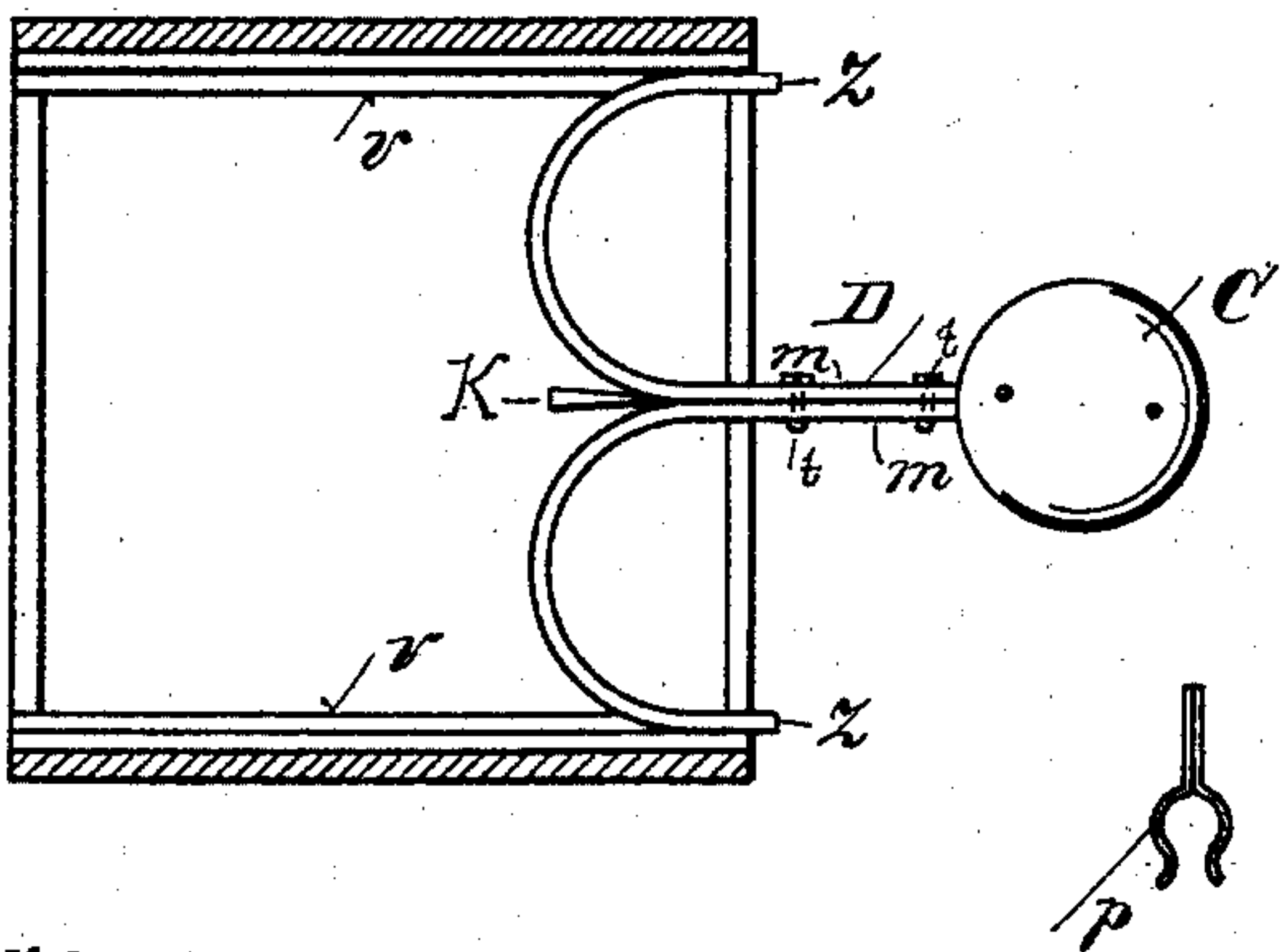


Fig. 4.

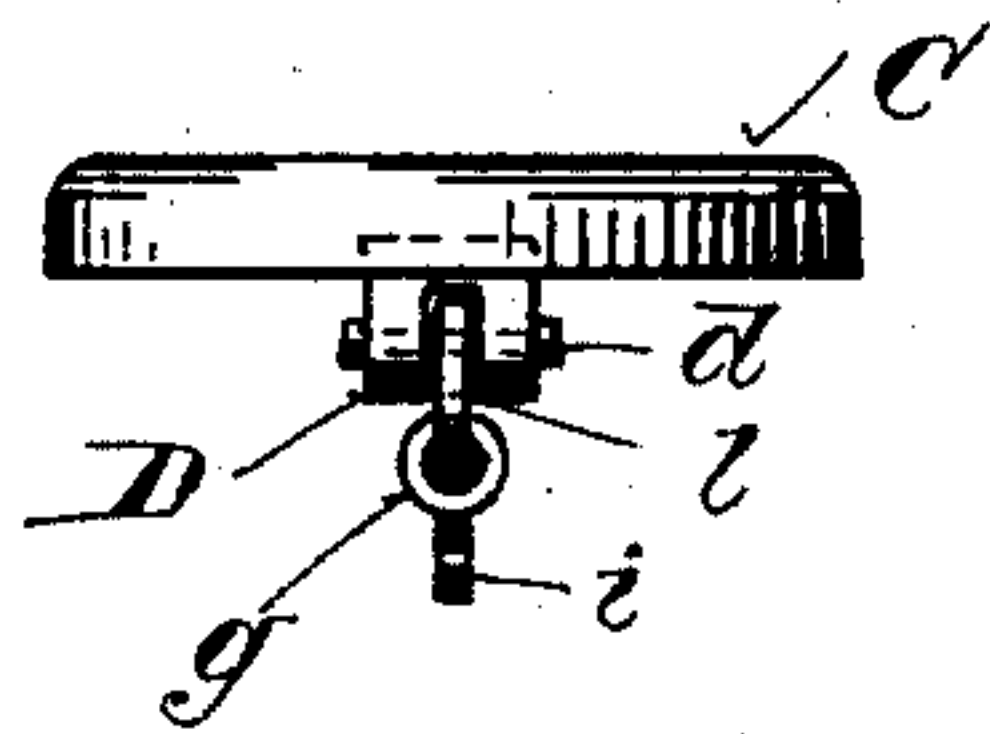
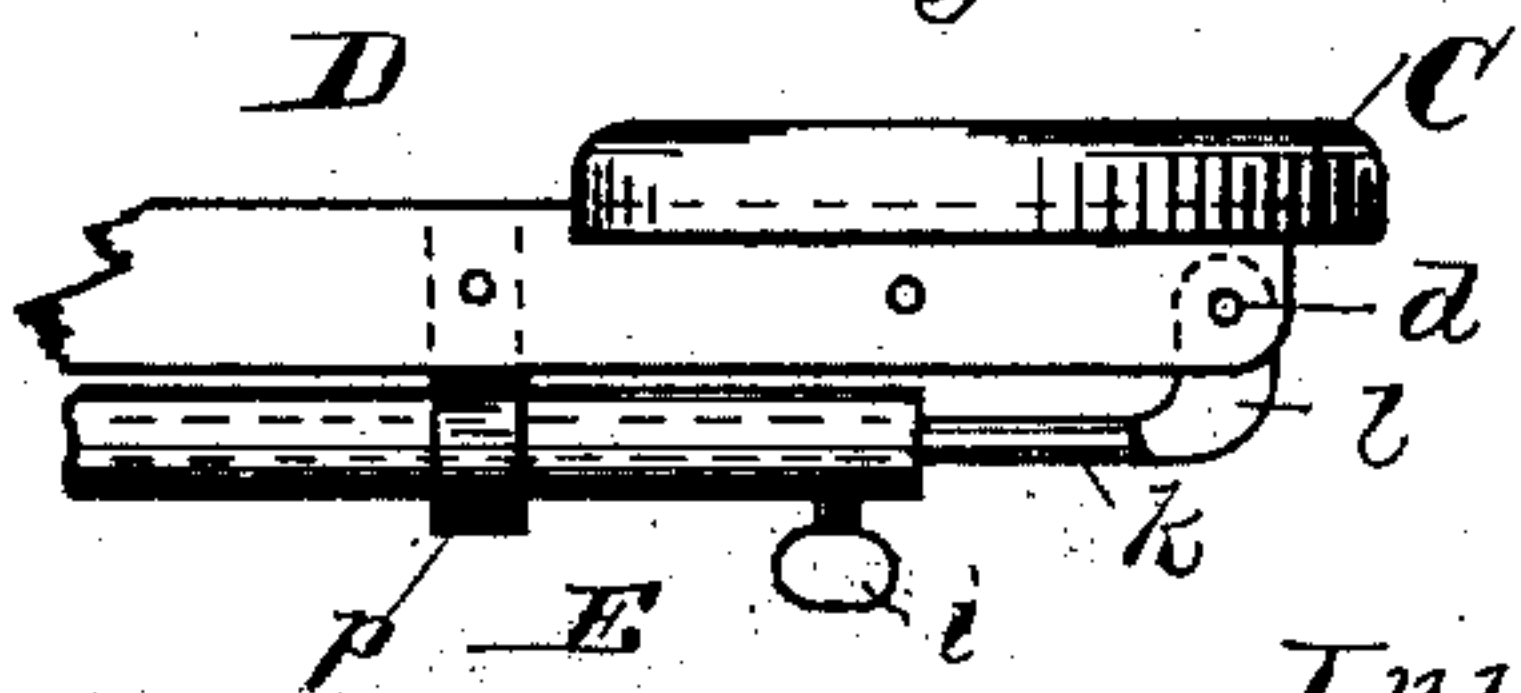


Fig. 5.



Witnesses:

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SEAT FOR COMPOSITORS' STANDS.

SPECIFICATION forming part of Letters Patent No. 371,168, dated October 11, 1887.

Application filed July 21, 1887. Serial No. 244,858. (No model.)

To all whom it may concern:

Be it known that I, ROBERT P. BOSS, of Boston, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Seats for Compositors' Stands, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of a composing-stand provided with my improved seat; Fig. 2, a horizontal section taken on line *xx* in Fig. 1, the seat and its arm or support being shown in top plan view; Fig. 3, an end elevation of a composing-stand provided with my improvement, a portion of the same being represented as removed to show the position of the seat when it is housed or not in use; Fig. 4, an end elevation of the seat with its leg represented as folded; and Fig. 5, a side elevation of the same, a portion of the arm and leg being represented as broken off.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of seats which are designed more especially for the use of compositors in printing establishments; and it consists in a novel construction and arrangement of parts, as hereinafter more fully set forth and claimed, the object being to produce a more desirable article of this character than is now in ordinary use.

The nature of the improvement will be readily understood by all conversant with such matters from the following explanation:

In the drawings, A represents the stand, and B the cases, these parts being of the ordinary form and construction. The stand is provided in the usual manner with a series of ledges, *v*, which form ways or slides for supporting the cases when the same are not in use. A horizontally-arranged support, D, consisting of two J-shaped bars, *m*, placed back to back, and secured together by bolts and nuts *t*, is fitted to slide in the ways of the stand A, the outwardly-curved arms *z* of said bars resting on two of the ledges, *v*, when in use, as best seen

in Fig. 2. Pivoted at *d* to the outer end of the support D there is a vertically arranged extensible folding leg, E. This leg consists of a rod, *k*, having its upper end curved, as shown at *l*, and a tube, *g*, provided with a set-screw, *i*, the lower end of said rod being inserted in said tube and adjustably secured by said screw. A seat proper, C, is mounted on the outer end of the support D, where it may be permanently or detachably secured by any suitable means. A spring-catch, *p*, is attached to the lower portion of the support D, near its outer end, said catch being adapted to engage the leg E and hold it in a folded position, as shown in Fig. 3. A wedge, K, is inserted between the curved arms *m*, (see Fig. 2,) by means of which said arms can be forced apart slightly to fit the slides when the stands vary in width; but I do not confine myself to using the wedge, as it may be entirely omitted, if desired, or other means of adjustment employed.

In the use of my improvement the curved ends *z* of the support D are inserted in one of the vacant slides of the stand and pushed inward until the seat C is brought into proper position with respect to the cases B, after which the screw *i* is loosened, permitting the tube *g* to drop onto the floor, and then turned in until it firmly engages the rod *k*, thereby adjusting the leg E in accordance with the height of the seat C. When the seat is not occupied or in use, the screw *i* is loosened, the tube *g* slipped upward on the rod *k*, and secured by said screw, after which the leg E is folded against the lower side of the support D and secured by the catch *p*, and the seat, considered as a whole, pushed into the stand or housed, as shown in Fig. 3, in which position it will be obvious that it will not be in the way of a compositor who is at work at the case in a standing position, or with persons passing between the stands. It will also be obvious that the curved arms *z* of the bars *m* prevent the support D from interfering with the knees of the compositor as he sits astride the seat in performing his work.

I do not confine myself to constructing the support D of the two bars *m*, as all of its parts may be formed integral, if desired. Neither do I confine myself to using the seat in con-

nection with composing-stands, as it is nearly as well adapted for use in many other positions—as, for example, in connection with lunch-counters in restaurants, the counters of shops or stores, &c.—nor to making the leg E extensible, as it may be made in one piece, if desired.

Having thus explained my invention, what I claim is—

10 1. In a device of the character described, the combination of the following instrumentalities, to wit: a composing-stand provided with slides or ways, a support fitted to move horizontally in said ways, a seat proper mounted
15 on the outer end of said support, and a vertically-arranged leg pivoted to said support and adapted to be folded into a horizontal position, substantially as described.

20 2. In a device of the character described, a composing-stand provided with slides or ways, a support fitted to move horizontally in said ways, a seat proper mounted on the outer end of said support, a vertically-arranged extensible leg pivoted to said support and adapted
25 to be folded, and a catch for holding said leg in a folded position, substantially as set forth.

3. The support D, provided with the curved

arms *z* and seat C, the rod *k*, pivoted to the support D, and the tube *g*, provided with the screw *i*, in combination with the stand A, 30 provided with the ledges *v*, substantially as described.

4. The support D, having the curved arms *z*, the rod *k*, pivoted to the support D, the tube *g*, provided with the screw *i*, the seat C, 35 and catch *p*, combined and arranged to operate substantially as set forth.

5. The connected bars *m*, having the curved arms *z*, the seat C, the pivoted rod *k*, provided with the curve *l*, the tube *g*, provided with 40 the screw *i*, and the catch *p*, constructed, combined, and arranged to operate substantially as described.

6. In a device of the character described, the combination of the seat C, hinged leg E, 45 bars *m*, provided with the curved arms *z*, and means for spreading or adjusting said arms to adapt them to stands of different widths, substantially as set forth.

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Witnesses:

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