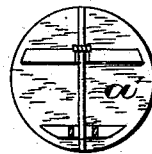
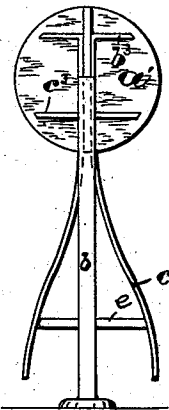
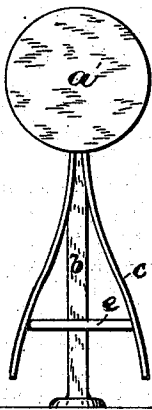
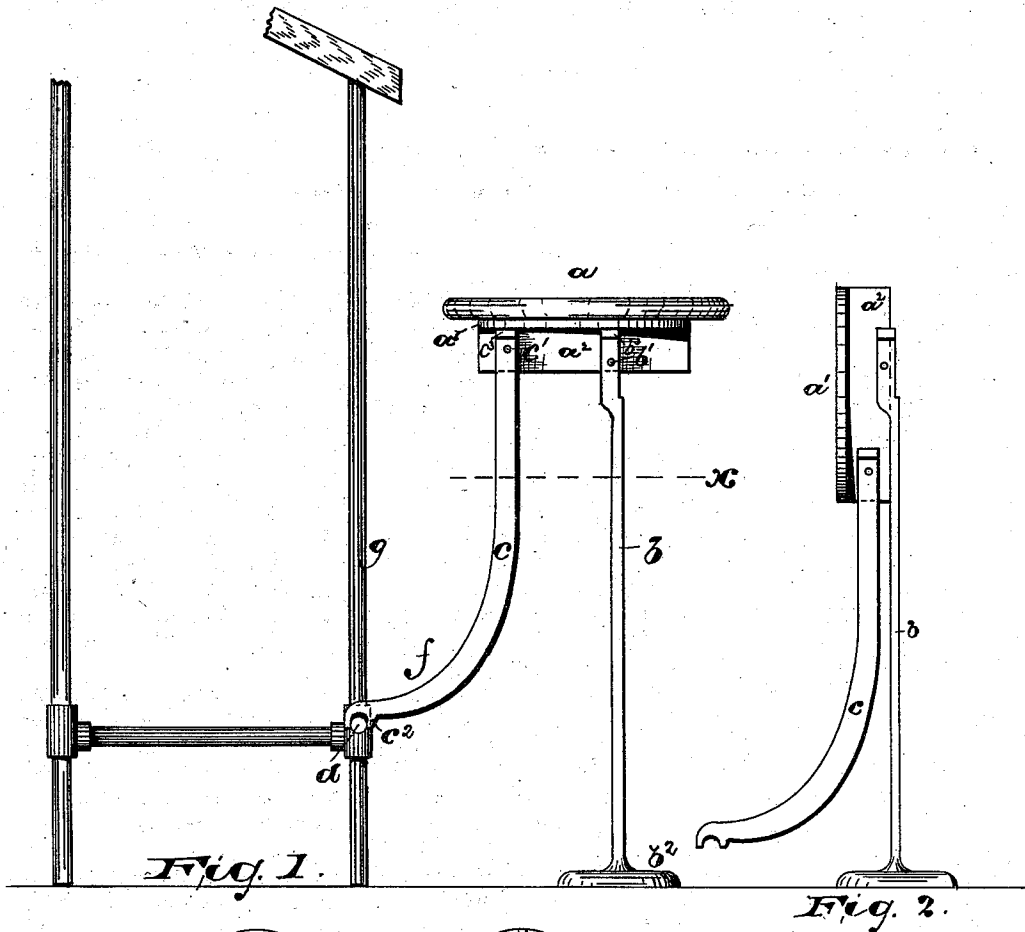


(No Model.)

G. J. WOLBER.
SEAT.

No. 400,623.

Patented Apr. 2, 1889.



WITNESSES:

Fig. 3

Fig. 4.

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UNITED STATES PATENT OFFICE.

GUSTAVE J. WOLBER, OF NEWARK, NEW JERSEY.

SEAT.

SPECIFICATION forming part of Letters Patent No. 400,623, dated April 2, 1889.

Application filed February 21, 1888. Serial No. 264,787. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVE J. WOLBER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Seats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a convenient seat for type-setters, one that can be arranged in connection with the ordinary frames for the type-cases without consuming much room in the passages or alleys between the frames, and when not in use be folded and suspended out of the way at the side of the frame. The said seat may be employed in other connections—as, for example, with desks for book-keepers.

The invention consists in the improved seat and in the arrangements and combination of parts, substantially as will be hereinafter set forth, and finally embodied in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a side elevation of the improved seat showing the same in connection with a frame for type-cases. Fig. 2 is another side elevation showing the seat folded. Figs. 3 and 4, respectively, are front and rear views of the seat when folded; and Fig. 5 is a section taken on line *x*, showing the under side of the seat.

In said drawings, *a* indicates a seat which may provide bearings for the legs directly; or, and preferably, it may have a plate, *a'*, secured on the under side thereof, which said plate provides bearings for the said legs.

b is a rear leg disposed beneath the seat so as to stand upon the floor vertically beneath the said seat. The said leg has a pivotal connection, as at *b'*, with the flange *a²* of the plate *a'*, or otherwise suitably pivoted upon said plate or upon the seat, and takes the greater portion of the weight of the compos-

itor or type-setter, it being more nearly the center of the seat.

At the forward part of the plate *a'* or of the seat are pivoted, as at *c'*, front legs, *c*. These are shorter than the leg *b*, extend forward of the seat *a*, and are provided at their forward extremities with fingers *c²*, which are adapted to engage with the bar *d*, extending horizontally in the type-case frame, the said bar being constructed either of metal or wood in any of the ordinary ways. Said fingers are arranged so as to depend from the lower side of the leg *c*, so that when the said legs rest on the bar *d* the weight of the legs and parts sustained thereby will be sufficient to hold the said legs on said bar without additional fastenings.

The fingers *c²*, or the means for attaching the legs *c* to the bar *d*, are suitably modified in shape to adapt them to any circumstances or conditions that may be found in connection with desks, counters, or other furniture or fixtures before which the seat is to be arranged.

The lower extremity of the rear legs, *b*, is provided with a foot, *b²*, which is sufficiently broad to give greater firmness to the seat. At the upper extremities of the legs are lateral extensions *b³ c³*, which are adapted to engage the under side of the plate *a'* or other portion of the seat *a*, to give greater firmness or rigidity to the said seat, so that the type-setter can sway his body laterally without moving the seat to any material extent. To secure greater rigidity, the forward legs separate as they approach their lower extremities, as shown in Figs. 3 and 4, and thus they serve to prevent lateral vibration of the seat upon its leg *b*.

When the lower extremities of the legs *c c* are braced or connected, as at *e*, the said braces *e* serve as foot-supports, as well as to secure greater strength and durability in said legs.

I may vary the construction of the device from that shown, and I do not wish, therefore, to be understood as limiting myself to the device exactly as it is shown in the drawings.

The plate *a'* may serve as a complete seat, in that case having preferably the disk-like frame shown; or it may simply serve to pro-

vide a bearing for the upper portion of the seat and the legs, in that case it being widely different in form, to secure sufficient firmness for the upper portion of the seat and the proper bearing for the pivotal legs with the greatest economy in the expenditure of material.

The construction of the said forward legs may be changed—that is to say, instead of having them curved, as shown, they may be straight legs extending at an angle to the center leg; but I prefer to have the said forward legs of the curved shape shown, as by that means I secure greater width of space, as at *f* in Fig. 1, whereby the compositor may more readily draw his feet between the upright *g* of the frame and the leg *c* without interference.

Having thus described the invention, what I claim as new is—

1. The improved seat herein described, combining therein a seat, *a*, having pivotal

bearings, a rear leg, *b*, pivoted on said bearings, and short legs *c c*, extending forward and having on their under side depending fingers *c² c²*, adapted to hold the legs to said bar when said legs rest on said bar, substantially as and for the purposes set forth.

2. In combination with a seat, *a*, pivotal legs *b* and *c*, having lateral extensions *b³* at their upper extremities, *c³*, adapted to engage the under side of the said seat to give greater firmness to said seat, the forward extremities of said legs being adapted to engage the raised fixture *d* and hold to the same, substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of February, 1888.

GUSTAVE J. WOLBER.

Witnesses:

CHARLES H. PELL,
PHILIP G. VOEGTLEN.