

United States Patent Office.

CHAUNCEY BASSETT, OF KEWANEE, ILLINOIS.

Letters Patent No. 103,829, dated June 7, 1870.

IMPROVEMENT IN TYPE-CABINETS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHAUNCEY BASSETT, of Kewanee, in the county of Henry and State of Illinois, have invented certain new and useful Improvements in Printers' Wood-Type Cabinets; and I hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawing making a portion of this specification, in which—

Figure 1 is a perspective view of my invention, with one leaf drawn out.

Figure 2 is a vertical transverse sectional view of one leaf.

Figure 3 is a side elevation of one leaf and the guide for sliding it into the case.

Similar letters of reference indicate corresponding parts in all the figures.

The nature of this invention relates to improvements in printers' wood-type cabinet; and

The invention consists in a box or case of suitable size and dimensions, provided with arrangements for holding leaves vertically and side by side, holding wood-type, and allowing said leaves to be drawn out and swung round, with either face to the front, when required, or slid into the case out of the way and the dust, thus economizing room and furnishing a convenient type-case at the same time.

It also consists in the arrangement of a solid cleat or bar below the type, and a movable one above them for holding them securely and allowing them to be easily taken out when desired.

To enable others to understand the construction and operation of my invention, I will proceed to describe it with reference to the drawing.

Letter A represents a rectangular box, which may be of any suitable dimensions, one side being left open.

Letter H represents slats or pieces attached to the bottom and top of box A, inside, and so arranged as to leave spaces or grooves running back between them, and

r represents partitions.

Letter B represents leaves for holding the type, one of which is shown at fig. 1, drawn out.

These leaves have tongues, D, on their upper and lower edges, which tongues fit into and slide in the grooves between the slats H.

Letter E represents an upright bar, with projections C C' at the upper and lower ends.

Between these projections C C' the leaf B is pivoted, and these projections C C' slide in the grooves between the slats H, the slats H being grooved on their sides, as shown at fig. 3, and pins J being placed in the bar E, which serve as stops, when the leaves B are drawn to the required distance, by striking an obstruction placed in the groove.

Rings *a* are attached to the edges of the leaves B, for convenience in drawing them out.

The leaves B are provided with arrangements on both sides for holding the type, so they may be swung round to the right or the left hand, to bring the type forward.

Letter *n* represents cleats or slats, attached to the leaves B, on which the types S rest, and over which they project slightly, for convenience in taking out.

Letter *e* represents cleats or slats also.

These slats *e* are grooved on the under side so that their outer edge may extend over the top of the types S and hold them in place, and are attached to the leaf B by means of springs or hinges *t* on their upper side, so they may be slightly raised in inserting or withdrawing type.

Any number of these cases desired may be arranged along the side of a room, and, the type being put in place, any leaf may be drawn out, as desired, and swung round either to the right or left, in either case bringing the type fairly to view, and, when pushed into the case, occupying the least possible space.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. The slats *n* and *e* and springs or hinges *t*, in combination with pivoted sliding leaves B and cabinet A, constructed and operating substantially as and for the purpose specified.

2. The arrangement of cabinet A, constructed as shown and described, with divisions *r*, bars E, with projections C C', grooved guides H, pivoted slides or leaves B, furnished with slats *n* and *e*, and springs or hinges *t*, and handles *a*, substantially as and for the purpose specified.

Subscribed at Galesburg, Illinois, this 18th day of June, 1869.

C. BASSETT.

Witnesses:

P. R. RICHARDS,
J. B. HARSH.