De W. C. SIVEY.

Extension-Table Slide.

No. 160,063. Patented Feb. 23, 1875.

Fig. 5.

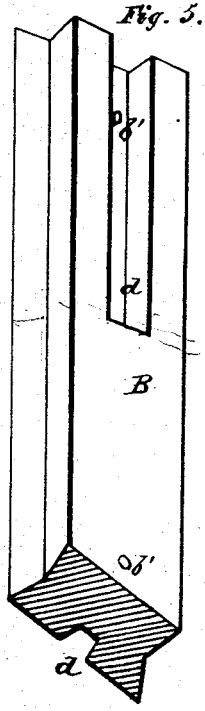


Fig. 1.

Fig. 2.

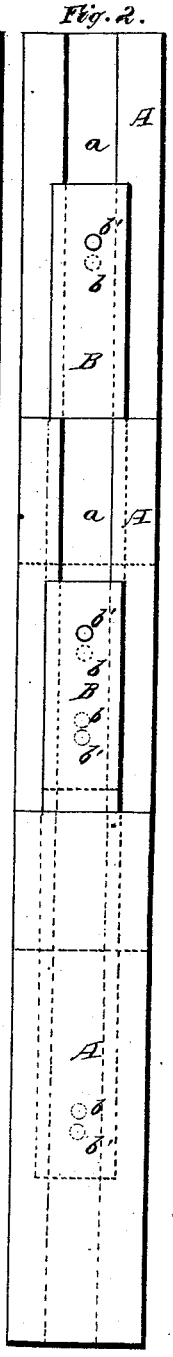


Fig. 3.

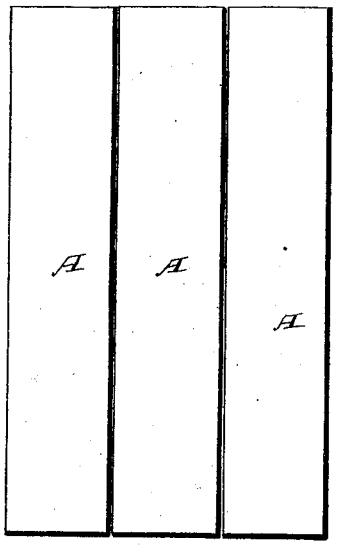
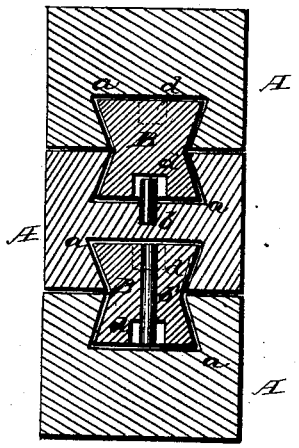


Fig. 4.



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UNITED STATES PATENT OFFICE.

DE WITT CLINTON SIVEY, OF GREENFIELD, INDIANA.

IMPROVEMENT IN EXTENSION-TABLE SLIDES.

Specification forming part of Letters Patent No. **160,063**, dated February 23, 1875; application filed November 4, 1874.

To all whom it may concern:

Be it known that I, DE WITT C. SIVEY, of Greenfield, in the county of Hancock and State of Indiana, have invented certain new and useful Improvements in Extension-Table Slides; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of an extension-table slide, as will be hereinafter more fully set forth.

In the annexed drawing, Figures 1 and 2 are side elevations. Fig. 3 is an elevation, showing the slides closed. Fig. 4 is a transverse section, and Fig. 5 is a perspective view of one of the slides.

A A represent wooden slides of suitable dimensions, connected by means of double-dovetailed sliding tongues B B. In the adjoining faces of the slides A A are dovetailed grooves *a*, running the entire length, and in the center of said groove is a stationary pin, *b*. Each tongue B is double-dovetailed—that is, it is so shaped as to fit in both the dovetailed grooves of two adjoining slides A A, and thus form a connection between them. The tongue B has a groove, *d*, on each side, running from opposite ends to, or nearly to, the center of the tongue, and near the outer end of each groove is a pin, *b'*, said pins, together with the pins *b* in the slides, forming stops for the movement of the slides and tongues. This extension-table slide is made entirely of wood, and has no irons, which are apt to wear and gouge into the sliding surfaces. By using the loose double-dovetail tongues the trouble arising from swelling and shrinking of the wood is to a great extent overcome, thereby lessening the friction and the liability to wear and get out of order.

It will be noticed that when the table-slide is extended the tongue B extends into each slide A for more than one-half its length, and hence it cannot sag in the center, thereby saving the expense of the center leg.

I am aware that slides have been used in extension-tables having grooves on the top and bottom, and limited in their movement by a pin or pins, and used in connection with extension-tables, and I therefore do not broadly claim such device; but

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The double-dovetailed groove-tongue B, provided with grooves *d* upon opposite sides and at opposite ends, in combination with the double-dovetailed grooved slides A, provided with the pins or stops *b*, all constructed as and for the purpose herein specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

DE WITT CLINTON SIVEY.

Witnesses:

WILLIAM TRIMBLE SNIDER,

WILLIAM PATTON WILSON.