

L. MENZER.

EXTENSION-TABLE SLIDES.

No. 184,648.

Patented Nov. 21, 1876.

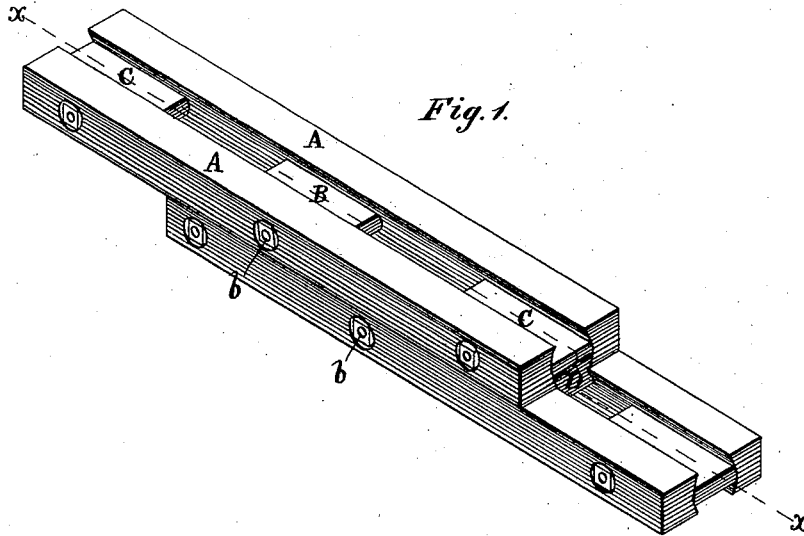


Fig. 1.

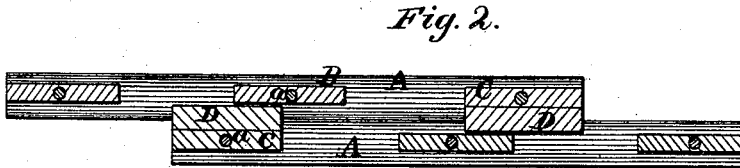


Fig. 2.

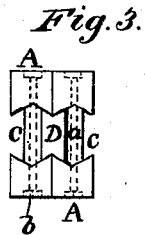


Fig. 3.

WITNESSES

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IMPROVEMENT IN EXTENSION-TABLE SLIDES.

Specification forming part of Letters Patent No. 184,648, dated November 21, 1876; application filed September 23, 1876.

To all whom it may concern:

Be it known that I, LOUIS MENZER, of Goodrich, in the county of Genesee and State of Michigan, 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

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

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a longitudinal section, and Fig. 3 an end view, of the same.

Each of my table-slides is made of five pieces of wood, A A, B, and C C. The top and bottom pieces A A are cut each with a V shaped groove along one edge, and in these grooves are placed the center piece B and end pieces C C, the whole being united together by means of three bolts, *a*, and nuts *b*, the heads of said bolts and the nuts being deeply countersunk in the top and bottom rails A A, and not projecting beyond the outer faces thereof.

The pieces B and C C, when placed in the

grooved rails A A, should have the grain of the wood reversed, thereby preventing shrinkage.

No glue is used in this slide, but the parts are fastened together by the bolts, so that, if necessary, the slide can be taken apart, and when fastened together it is much stronger and more durable.

At each end of the slide, on opposite sides, is attached a piece, D, having V-shaped grooves along both edges and inserted between the rails A A, one-half of each piece D projecting beyond the rails A to slide in the adjoining slide. These pieces D may be made part of the pieces C, or be made separate and bolted to the slide.

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

The within-described extension-table slide, consisting of the top and bottom rails A A, having longitudinal V-shaped grooves, the connecting-pieces B and C C, the pieces D D, having V-shaped grooves on both edges, and the bolts *a*, with nuts *b*, for uniting the parts, substantially as and for the purposes herein set forth.

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

LOUIS MENZER.

Witnesses:

JOHN WEST,
I. P. ROBERTS.