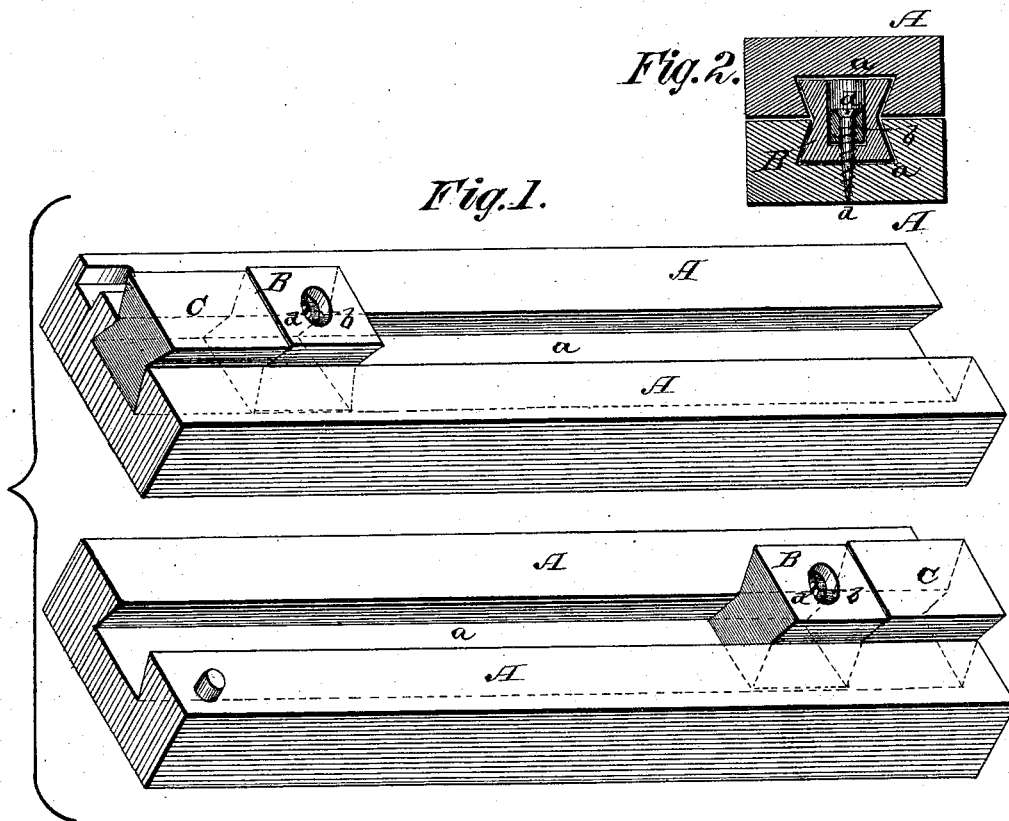


S. B. ALEXANDER.  
Extension-Table Slides.

No. 196,412.

Patented Oct. 23, 1877.



Witnesses:

*P. C. Dietrich*  
*Frank H. Duffy*

Inventor:

*Samuel B. Alexander*

Per *C. H. Watson & Co.* Attorneys.

# UNITED STATES PATENT OFFICE.

SAMUEL B. ALEXANDER, OF SPRINGFIELD, OHIO.

## IMPROVEMENT IN EXTENSION-TABLE SLIDES.

Specification forming part of Letters Patent No. **196,412**, dated October 23, 1877; application filed July 20, 1877.

*To all whom it may concern:*

Be it known that I, SAMUEL B. ALEXANDER, of Springfield, in the county of Clarke and State of Ohio, 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 appertains 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.

My present invention is intended as an improvement upon Letters Patent No. 183,276, granted to me October 17, 1876; and it consists in constructing the elastic tongue of one piece, instead of in two separate pieces, as will be hereinafter more fully set forth.

In the annexed drawing, Figure 1 is a perspective view of two slides taken apart. Fig. 2 is a central vertical section of the same when put together.

A A are the slides, which are grooved in the usual dovetailed form with grooves *a a*. B B are the tongues, constructed in the usual form to fit in said grooves. In each tongue B is formed a central circular recess extending nearly through the same to receive a piece, *b*, of rubber or other similar elastic material. Through this rubber is passed a screw, *d*, which is screwed down into the slide to hold the tongue and also to compress the rubber.

By this means it will be seen that with a tongue in one piece I obtain an up-and-down pressure, causing the tongue to accommodate itself to the different positions in the slide, hugging or pressing the groove closely at all times, and, by its elasticity, taking up all lost motion.

A solid or rigid tongue-piece, C, is fastened in the end of the groove in advance of it, to facilitate its introduction when the slides are joined together.

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

1. An elastic tongue for extension-table slides, constructed of a single piece, with a central recess, and a spring of rubber or its equivalent placed in said recess, and the tongue fastened by a screw, substantially as herein set forth.

2. The grooved dovetail slides A and tongue B, formed in one piece, and having a central circular recess, in combination with the rubber *b* and central screw or fastening *d*, constructed and arranged as and for the purpose set forth.

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

SAMUEL B. ALEXANDER.

Witnesses:

J. J. SMITH,

W. G. MAYHUGH.