

A. Brower,

Table Slide.

No. 95421.

Patented Oct. 5. 1869.

Fig. 1.

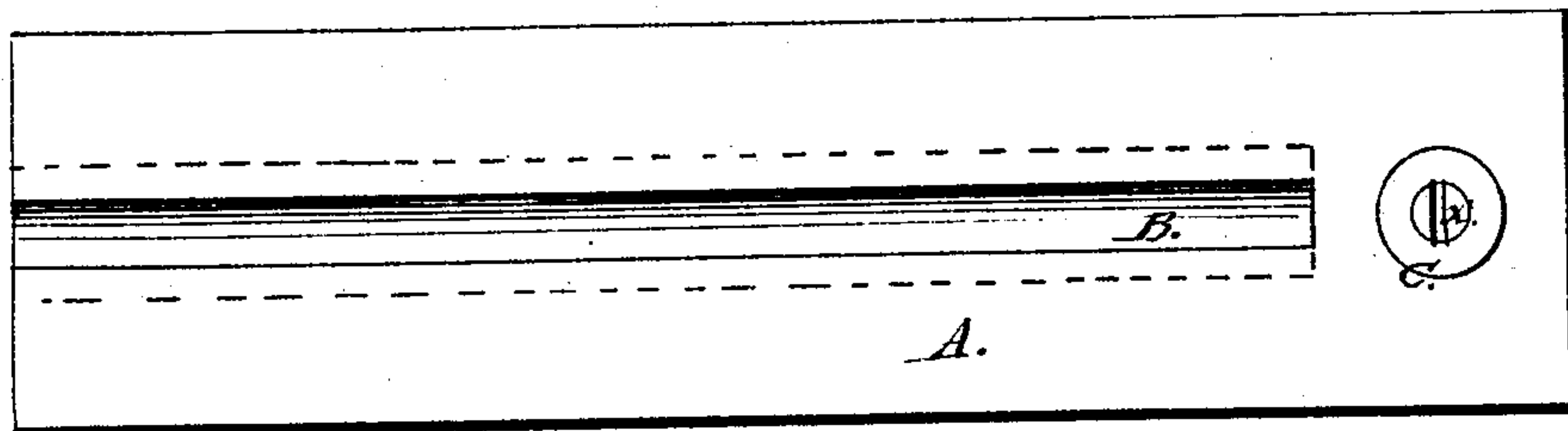
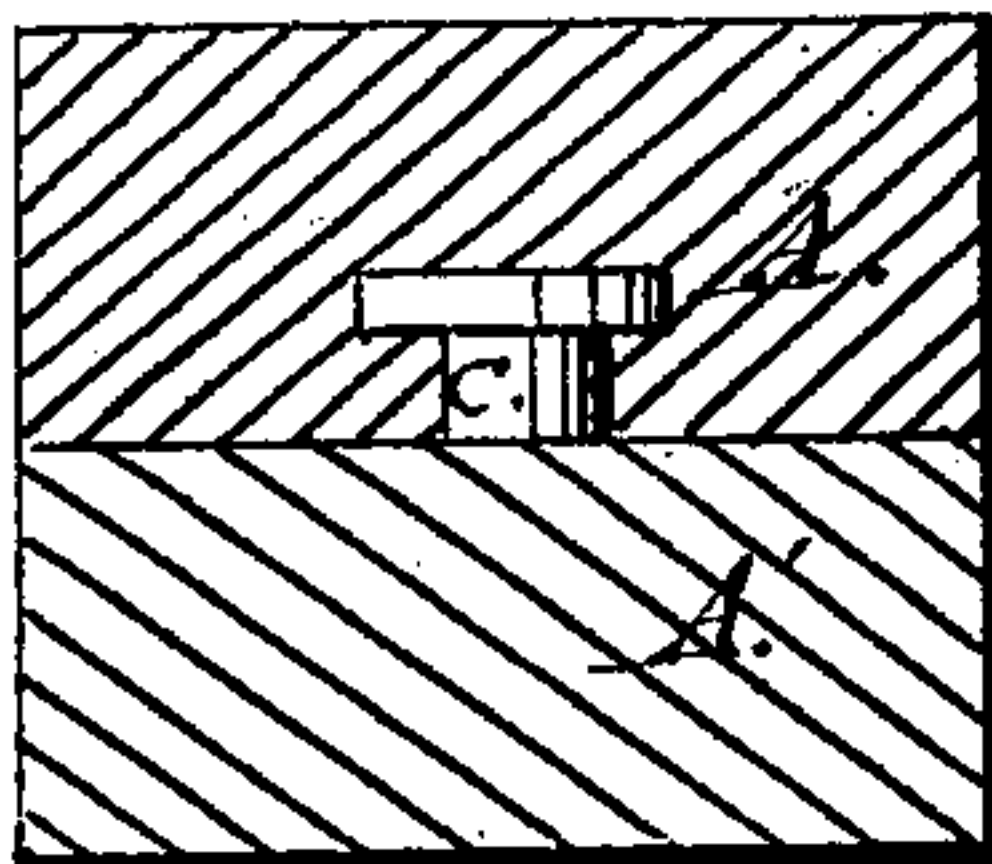


Fig. 2.



Witnesses:
W. L. Loomis & Co.
J. A. Clement

Inventor:
Aaron Brower

United States Patent Office.

AARON BROWER, OF ROCHESTER, NEW YORK, ASSIGNOR TO HIMSELF AND C. S. HALL, OF SAME PLACE.

Letters Patent No. 95,421, dated October 5, 1869; antedated September 18, 1869.

IMPROVED TABLE-SLIDE.

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, AARON BROWER, of the city of Rochester, in the State of New York, have invented a new and useful Table-Slide; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a top view of one slide.

Figure 2 is a vertical section of two slides together, showing the roller C.

The nature of this invention will be understood from the drawings and specifications.

To enable others skilled in the art to make and use my invention, I will describe its construction and operation.

In a table-slide, A, I form a groove, B, of a T-shape. This groove extends from one end nearly to the other, as shown in fig. 1. On the solid end of the slide I place a roller, C, (figs. 1 and 2,) which is held loosely by a screw, *x*, (fig. 1,) and is allowed to turn on the screw. The roller C has a flange formed on the out end, and the whole is made to fit the groove B, and,

when entered into, it will turn freely, and forms a guide.

Two of these slides, A and A', fig. 2, are joined together, so that the flange and the roller on the end of one will enter the groove in the other; this will hold them together. The slides can then be extended longitudinally until the roller C comes against the solid part of the slide, thus extending the slide to the desired length.

This forms a slide that is more easily moved than those in common use, as their guides are stationary. The roller moving around does not wear the wood in this arrangement. The roller C may be conical-shaped, and the groove B made the same shape.

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

An extension-slide, A, when provided with the groove B and roller C, when constructed with or without a flange, as and for the purpose set forth.

AARON BROWER.

Witnesses:

JAS. LORENZO GAGE,
F. H. CLEMENT.