

A. MARCHAND.
EXTENSION TABLE SLIDES.

No. 183,693.

Patented Oct. 24, 1876.

Fig. 1.

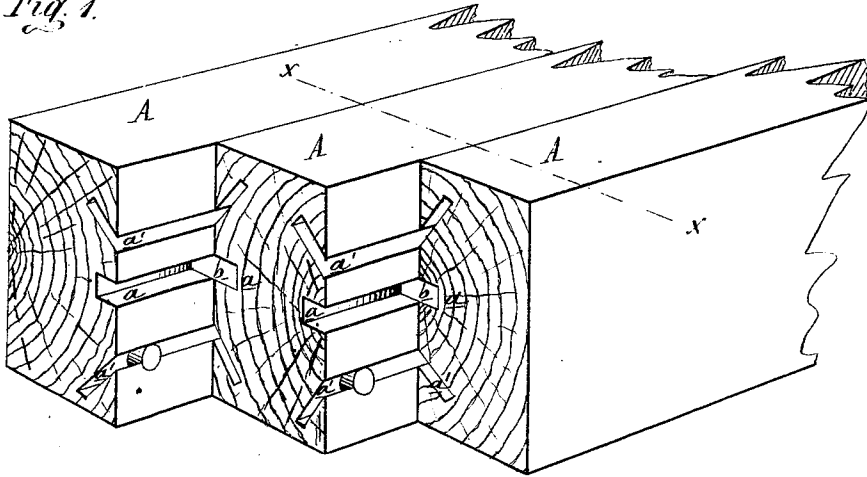


Fig. 2.

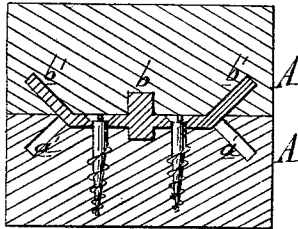
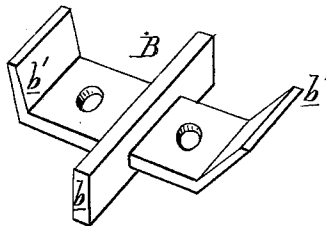


Fig. 3.



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UNITED STATES PATENT OFFICE.

AUGUST MARCHAND, OF ST. JOHNS, MICHIGAN.

IMPROVEMENT IN EXTENSION-TABLE SLIDES.

Specification forming part of Letters Patent No. **183,693**, dated October 24, 1876; application filed July 1, 1876.

To all whom it may concern:

Be it known that I, AUGUST MARCHAND, of St. Johns, in the county of Clinton and State of Michigan, have invented an Improvement in Slides for Extension-Tables, of which the following is a specification:

The nature of my invention relates to an improvement in the slides of extension-tables, of that class wherein each slide has secured to it a metal clip, which engages with the grooves in the adjacent slide; and it consists in the peculiar conformation of the metal clip, in combination with diverging grooves cut in the side of the slide, as more fully hereinafter set forth.

Figure 1 is a perspective view of a pair of slides fitted with my improvement, nearly closed. Fig. 2 is a cross-section at *xx*. Fig. 3 is a perspective view of one slide detached from the other.

In the drawing, A A represent three of the slides of an extension-table, the sliding face of each having a central groove, *a*, plowed in it at a right angle with the face. At each side of the groove *a* another groove is plowed in these grooves, *a' a'*, diverging from the central one. The grooves of one slide are the counterpart of those of its mate. To the side

of each slide, near one end thereof, is secured a cruciform metal clip, B, Fig. 3, whose longer arm is to be let in flush with the surface. The central rib *b* is let into its groove *a*, and also projects into the counterpart groove of the adjacent slide. The ends *b' b'* of the long arm of the clip are bent outward, so as to enter the grooves *a' a'* of the counterpart slide when inserted endwise therein, to lock the two slides face to face, while the main stress (in resisting deflection) is taken by the elongated rib *b*.

Suitable stops are driven into the central grooves *a* to arrest the ribs B, to prevent the slides from being drawn apart endwise.

I am aware of the patent granted January 18, 1876, to H. R. French, and hereby disclaim the same as making any part of my invention; but—

What I claim as my invention is—

The clip B, having the rib *b* and outwardly-turned ends *b' b'*, secured to the slide, having diverging grooves *a' a'*, plowed in it, and adapted to enter corresponding grooves in an adjoining slide, substantially as described.

AUGUST MARCHAND.

Witnesses:

A. STOUT,
O. M. MERRILL.