A. S. BOWEN.

Extension-Table.

No. 160,149 Patented Feb. 23, 1875.

Fig. 1.

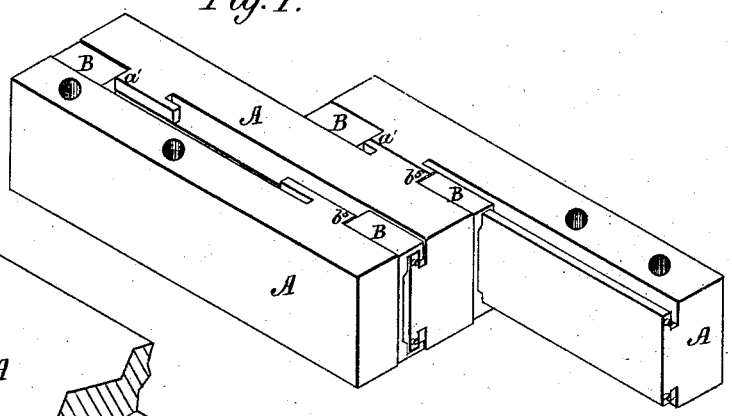


Fig. 3.

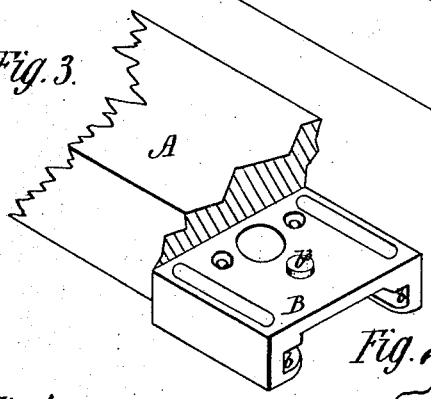


Fig. 2.

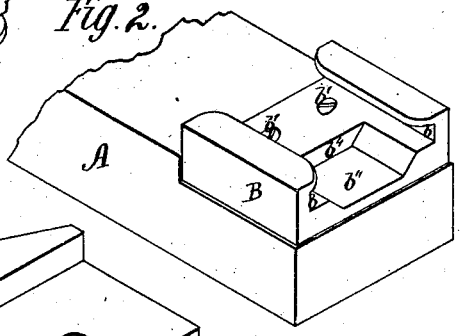


Fig. 4.

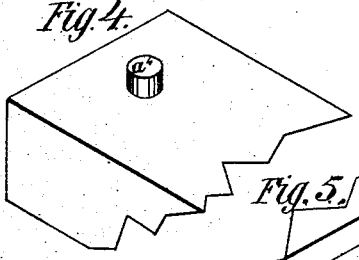
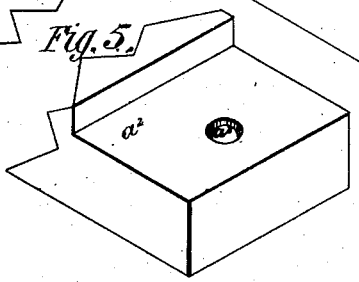


Fig. 5.



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ABRAHAM S. BOWEN, OF RUSHVILLE, INDIANA.

IMPROVEMENT IN EXTENSION-TABLES.

Specification forming part of Letters Patent No. **160,149**, dated February 23, 1875; application filed November 27, 1874.

To all whom it may concern:

Be it known that I, ABRAHAM S. BOWEN, of Rushville, in the county of Rush and State of Indiana, have invented a new and Improved Extension-Table Slide; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which the figures of drawing are perspective views, exhibiting the several peculiarities of construction.

The invention relates to a novel mode of improving the slides of adjustable or extension tables, as more fully hereinafter described.

A represents one or more slides constructed upon my plan, being provided with round, square, or angular tenons a a, shoulders a^1 a^1, and recess a^2. Through the latter, and about one inch from the shoulder, I bore the hole a^3, and in the recess a^2 fit the casting B, which has on the bottom a teat, b^3, that fits into the said hole a^3. This teat not only serves to retain the casting B securely in position, even without the screws b^1 b^1, but compels the most unskilled person to adjust the casting exactly in the right position upon the slide. In the casting B are made grooves b, cavity b'', opening in front, and the shoulder b^4, against which works a stop, a^4, beneath one end of the slide A. Thus it will be seen that when two slides, A A, have a slide, B, on an opposite end, one above, the other below it, and each projecting at b^2 beyond the slide, as shown in drawing, the two will readily and freely glide upon one another, but are prevented from separation at one end by the contact of shoulders a^1 a^1 with the projecting edges b^2 of castings, and at the other by the contact of stop a^4 with shoulders b^2 of casting. The tenons on the edges of slide do not impair its strength, while they are themselves durable and well adapted to their purpose.

Having thus described my invention, what I claim as new is—

1. The combination of slide, having recess a^2 and hole a^3, with a casting, B, having teat b^3, and fitting in hole a^2, as and for the purpose shown and described.

2. The combination of two or more slides, A, having tenons a, shoulders a^1, and stop a^4, with two or more castings, B, having grooves b, cavity b'', and shoulder b^4, as and for the purpose specified.

The above specification of my invention signed by me this 27th day of November, 1874.

A. S. BOWEN.

Witnesses:
SOLON C. KEMON,
WM. H. MINNIX.