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JOHN M. BLAISDELL.
Improvement in Extension Tables.

No. 122,800.

Patented Jan. 16, 1872.

Fig. 1.

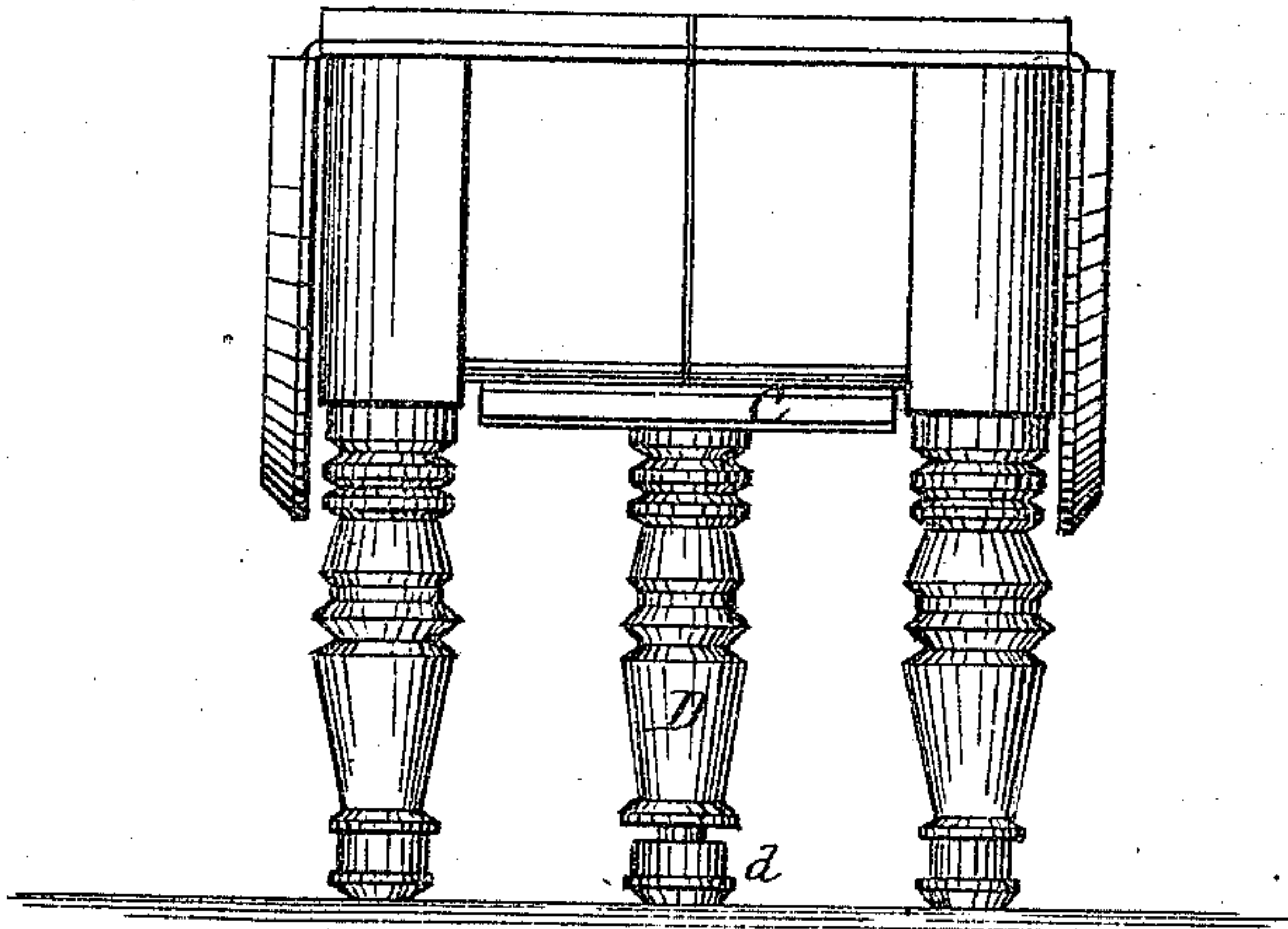


Fig. 2.

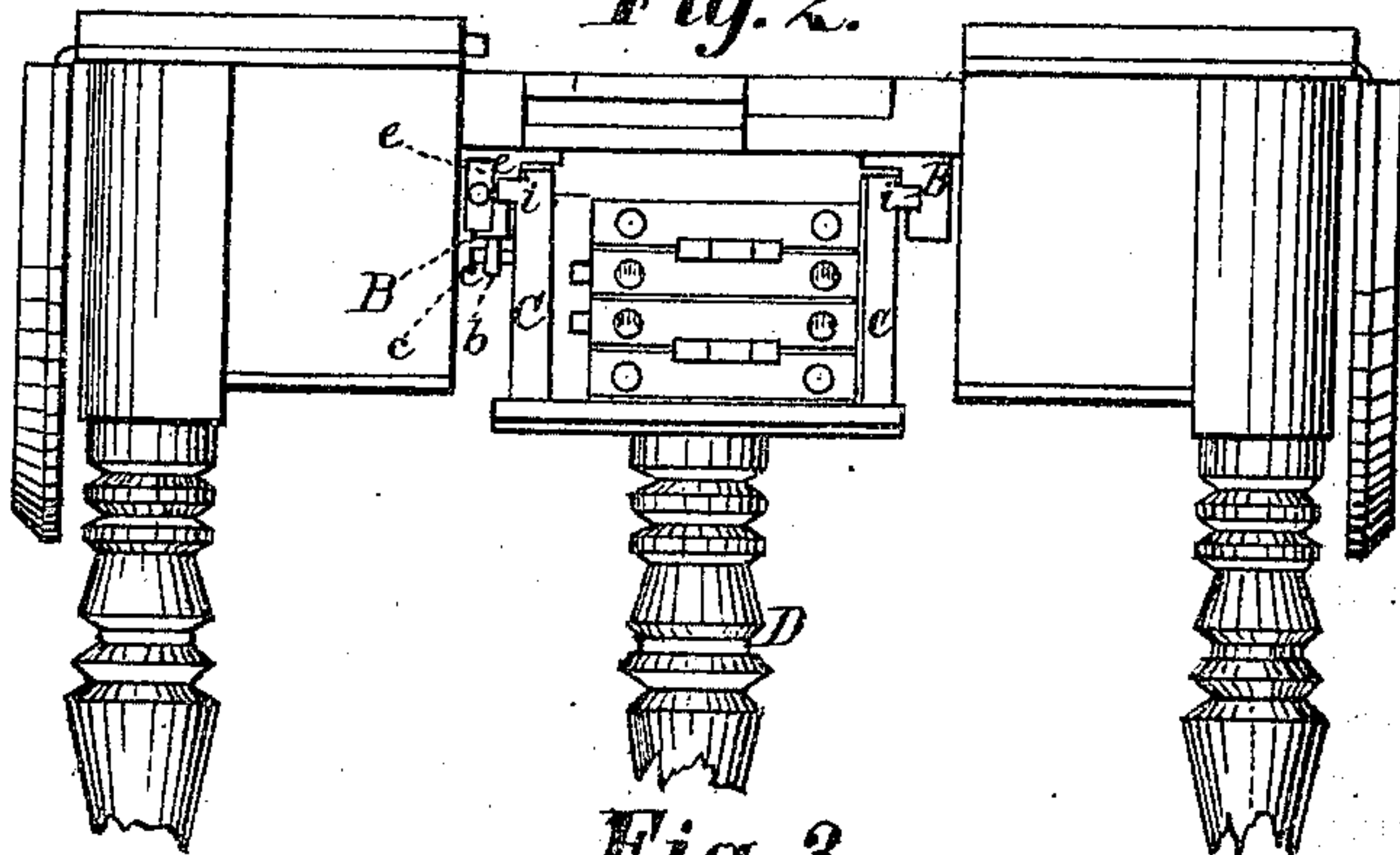


Fig. 3.

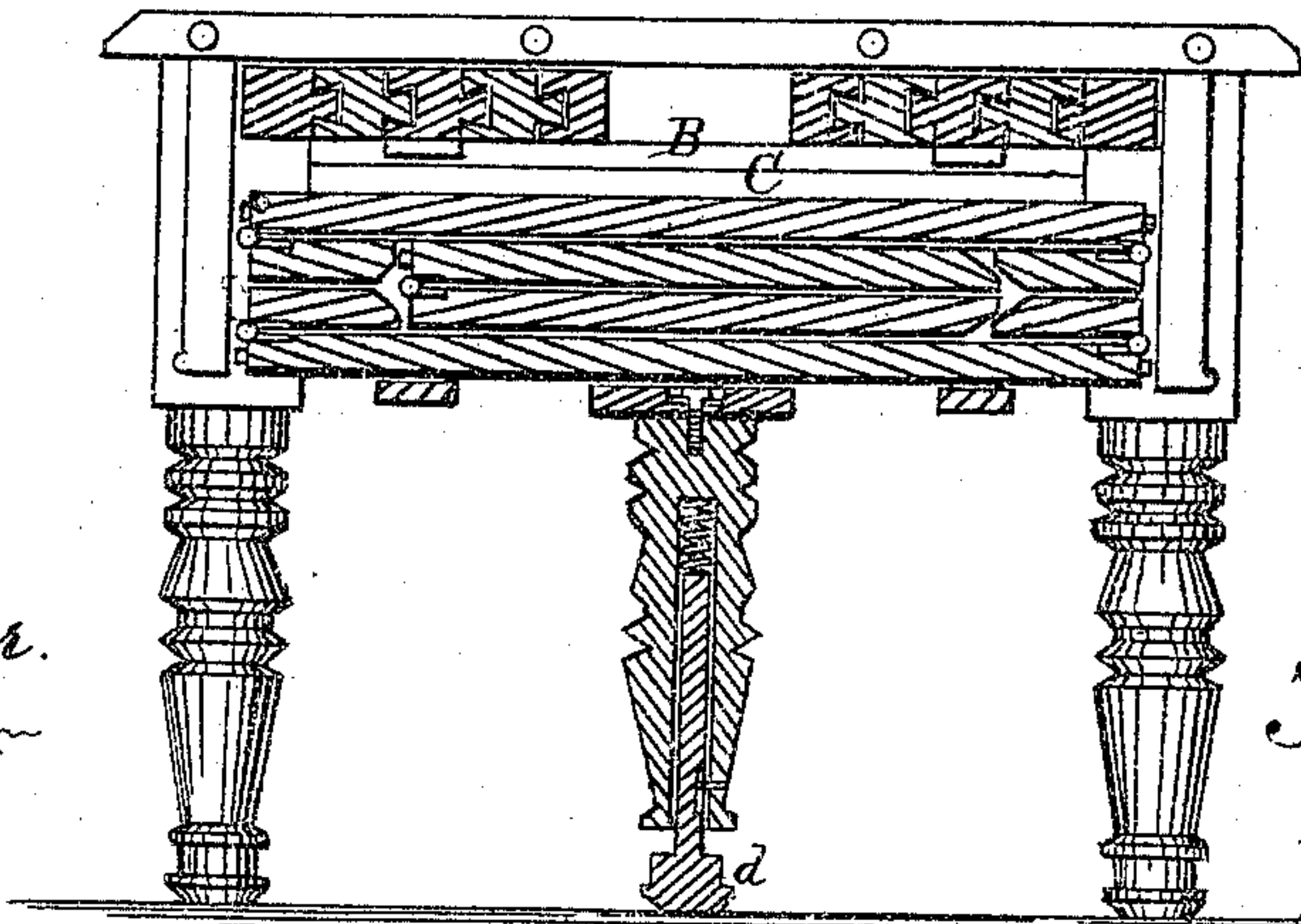
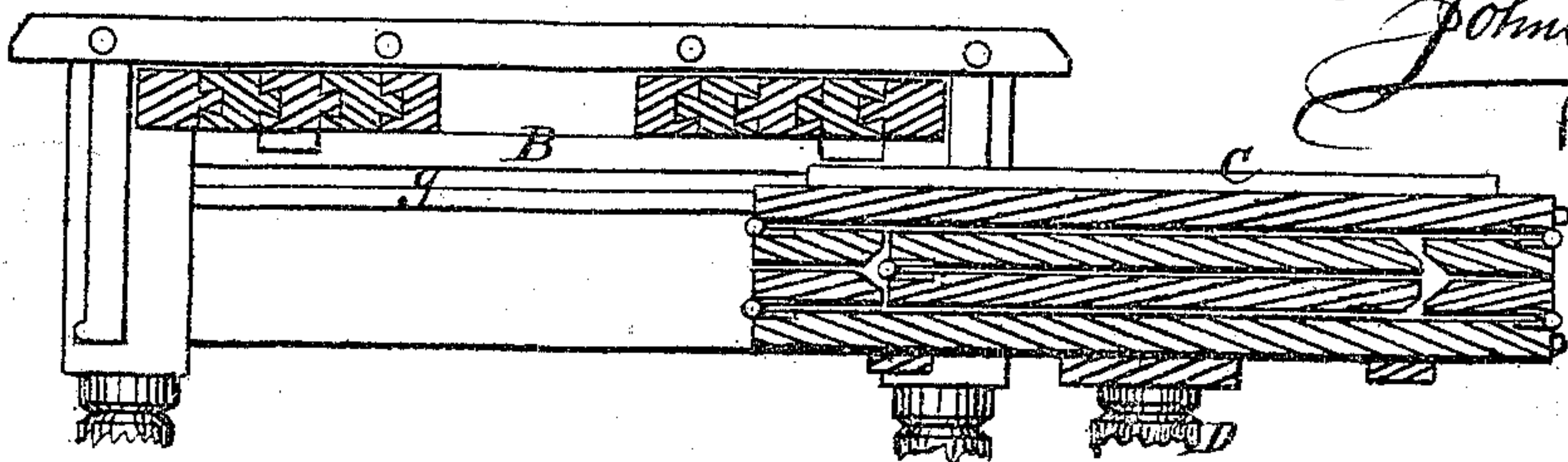


Fig. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN M. BLAISDELL, OF SANBORNTON, NEW HAMPSHIRE.

IMPROVEMENT IN EXTENSION TABLES.

Specification forming part of Letters Patent No. 122,800, dated January 16, 1872.

To all whom it may concern:

Be it known that I, JOHN M. BLAISDELL, of Sanbornton, in the county of Belknap and State of New Hampshire, have invented a new and useful Improvement in Extension Tables, of which the following is a specification:

My invention consists in the combination, with an extension table, of a sliding receptacle or draw for the extra leaves of the same, which receptacle is so arranged under the extension slides as to be entirely hid from view when the table is closed and unextended, but which can, when the table is to be extended, slide out sidewise, to allow the extra leaves to be taken from the same for use.

In the accompanying drawing, Figure 1 is a side view of my improved extension table when closed. Fig. 2 is a side view of the same when partially opened, showing the receptacle for the extra leaves in position before being drawn out. Fig. 3 is a central cross-section through the receptacle before the latter is drawn out; and Fig. 4 is a similar section, the receptacle being drawn out to its full length.

To the under side of the central sectional extension slides A, (on which the other slides close up,) and at each end of the same, are secured cross-pieces B, provided with grooves *g* on their inner faces, in which slide tongues *i*, formed on the outside of the upper portion of the receptacle C, which is thus suspended from the pieces B, while it is supported by a leg, D, secured on the under side of the receptacle C and moving with the same. This leg is made in two pieces, the short lower one *d* being provided with an upwardly-extending stem, which fits in a corresponding opening in the upper portion D of the leg, a spring bearing against the lower portion *d*, keeping the latter extended downwardly from the former in constant contact with the floor. The two parts D and *d* may be held to each other by a pin and slot, or any other well-known and suitable device. On the under side, and at each end of one of the pieces B, or both of them, I secure stops *b*, and on the corresponding side or sides of the receptacle C a horizontal projection, *c*, so that the latter, striking against one or the other of the projections *b*, will limit

the lateral movement of the receptacle when sliding in or out. A button, *e*, secured on the end of one of the pieces B, may be turned so as to extend over the end of the corresponding side of the receptacle C, and thus prevent the latter from being moved out, while its reversal will allow a ready sliding out of the receptacle. It is immaterial whether the receptacle be a complete box, with ends and bottom, or consist only of two sides, connected to each other by cross-pieces at their bottom, near their ends and center, as shown in the drawing. The shape of the box will, of course, have to depend upon the shape and construction of the leaves. I have shown the leaves as folding in two ways, two of the same folding at their ends only, and the other in the center only. In this case I attach to the inside of one of the sides of the receptacle C, near each end, a vertical cleat, which does not extend entirely to the top of the side of the receptacle, and against which the pins which secure the leaves to each other and to the top of the table abut when the leaves are placed in the receptacle, thus preventing the leaves from sliding out either way and necessitating their being lifted out.

The operation of my device is very easily understood. The table being closed, and it being desired to extend it, the two parts of the table are moved from each other a sufficient distance to allow the receptacle C, after opening the button *e*, to be slid out. The desired number of leaves having been taken out, the receptacle is pushed in and locked in place by the button *e*, and the leaves arranged upon the table. In reducing the table the leaves are folded before being placed into the receptacle.

When the table is closed, and all the leaves in the receptacle, the latter is entirely hid from view. The leg D, being arranged in two parts, does not interfere with the movement of the receptacle, but it moves easily over any inequalities of the floor or other small obstructions.

By placing the receptacle C under the extension slides, and removing the leaves therefrom endwise, instead of up through the ex-

tension slides, I am enabled to arrange the extension slides in any desired manner, and in the best way to strengthen the table.

Having thus described my invention, I claim—

1. In combination with an extension table, the laterally-sliding receptacle C for the leaves, arranged substantially as described.

2. In combination with the laterally-sliding receptacle C for the leaves, arranged substantially as described, the adjustable leg D *d*, substantially as described.

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Witnesses:

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(62)