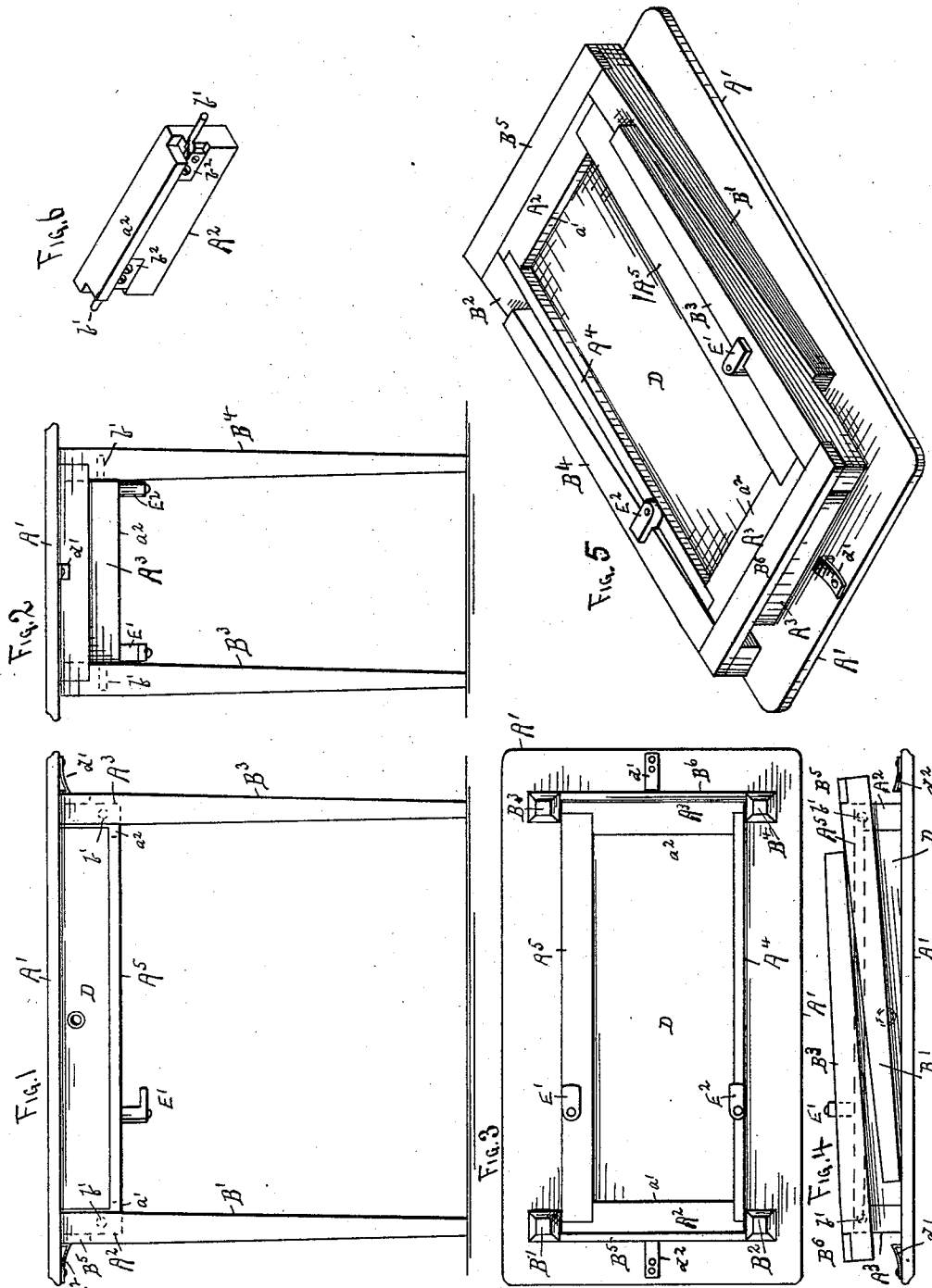


(No Model.)

S. BLOOMER.
FOLDING TABLE.

No. 574,473.

Patented Jan. 5, 1897.



WITNESSES.
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UNITED STATES PATENT OFFICE.

SAMUEL BLOOMER, OF STILLWATER, MINNESOTA.

FOLDING TABLE.

SPECIFICATION forming part of Letters Patent No. 574,473, dated January 5, 1897.

Application filed August 12, 1896. Serial No. 602,507. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL BLOOMER, a citizen of the United States, residing at Stillwater, in the county of Washington and State of Minnesota, have invented certain new and useful Improvements in Folding Tables, of which the following is a specification.

This invention relates to folding tables; and it consists in the construction, combination, and arrangement of parts, as hereinafter shown and described, and specifically pointed out in the claims.

In the drawings, Figure 1 is a side view, Fig. 2 is an end view, and Fig. 3 is a bottom plan view, of the table opened up or with its legs extended as in use. Fig. 4 is a side view with the legs folded. Fig. 5 is a perspective bottom view with the legs folded. Fig. 6 is a perspective view of one of the end cross or head blocks of the drawer portion, illustrating the manner of arranging the leg-hinging pins.

A' represents the top of the table, having the box-like structure secured to its under side to form not only the means for supporting the pivoted legs B' B² B³ B⁴, but also to support a drawer D, as shown. This box-like structure is formed of the two end blocks A² A³, rear board or plate A⁴, and front bar A⁵, the end blocks having ribs a' a² to carry the ends of the drawer D, while the front bar serves to connect the front ends of the end blocks and form a "finish" to the front of the drawer.

The legs B' B² are connected by a cross-bar B⁵, and the legs B³ B⁴ likewise connected by a cross-bar B⁶, each halved into the upper ends of its respective pair of legs, as shown, and each pair of the legs fitting over the end blocks A² A³ and pivotally connected thereto by pins b', so that each connected pair of the legs may be folded up alongside the drawer-supporting frame, as shown in Figs. 4 and 5. By this simple arrangement a complete table is formed with a drawer D and adapted to be supported in an erect position, as in Figs. 1, 2, and 3, or folded down, as in Figs. 4 and 5, when not in use, the legs B' and B³ lying one above the other in front of the drawer and preventing it from falling out when the table

is folded. This is an important feature of my invention, as the drawer is thereby firmly secured without the necessity for other fastening.

Simple buttons E' E² may be attached to the back plate A⁴ and front bar A⁵ to hold the legs in their folded positions and prevent them from falling down when the table is being transported.

The pins b' are formed, as shown in Fig. 6, projecting from small plates b², the latter embedded in the end blocks A² A³, which is a very simple, cheap, and secure method of arranging them. One or more drawers D may be provided, as will be readily understood.

Spring-catches d' d² will be arranged upon the under sides of the top A' at the ends and adapted to catch in front of the cross-bars B⁵ B⁶ when the legs are extended, as in Figs. 1, 2, and 3, to hold them firmly in their extended position, with the cross-bars against the end blocks, as shown.

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

1. In a folding table, the top having the end blocks, back plate, and connecting front bar attached thereto, a drawer fitting between said end blocks and slidable upon said front bar, legs connected in pairs by cross-bars and pivoted to the ends of said end blocks, the front legs when folded up resting across the front of said drawer to prevent its removal, substantially as described and for the purpose set forth.

2. In a folding table, the top having the end blocks, back plate, and connecting front bar attached thereto, a drawer fitting between said end blocks and slidable upon said front bar, legs connected in pairs by cross-bars and pivoted to the ends of said end blocks, and catches attached to the under side of said top and adapted to engage with said cross-bars of said legs to hold said legs extended, substantially as described and for the purpose set forth.

3. In a folding table, the top having the end blocks, a back plate, and connecting front bar attached thereto, a drawer fitting between

said end blocks and slidable upon said front
bar, legs connected in pairs by cross-bars,
pivots formed upon plates attached to said
end blocks and projecting into said legs,
5 whereby they are pivotally connected to said
end blocks, substantially as described and
for the purpose set forth.

In testimony whereof I have hereunto set
my hand in the presence of two subscribing
witnesses.

SAMUEL BLOOMER.

In presence of—
BARRY JOHNSON,
J. P. MASTEMAN.