S. T. WAGGONER.

Folding-Table.

No. 162,978. Patented May 4, 1875.

Fig. 1.

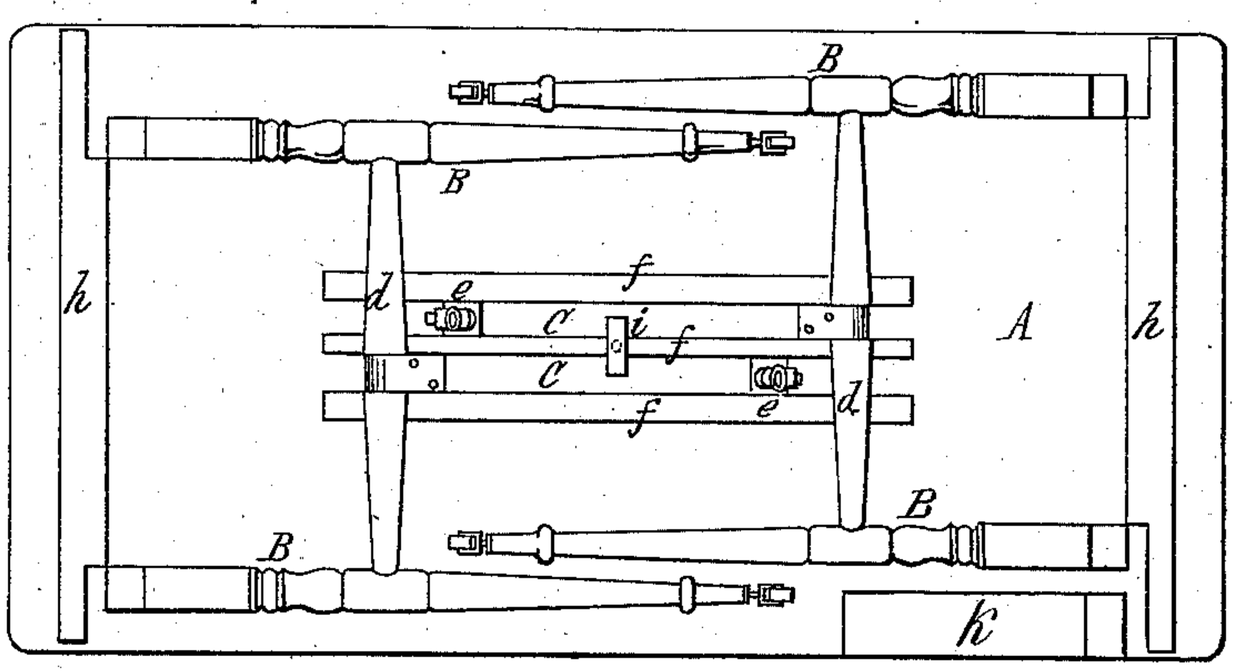
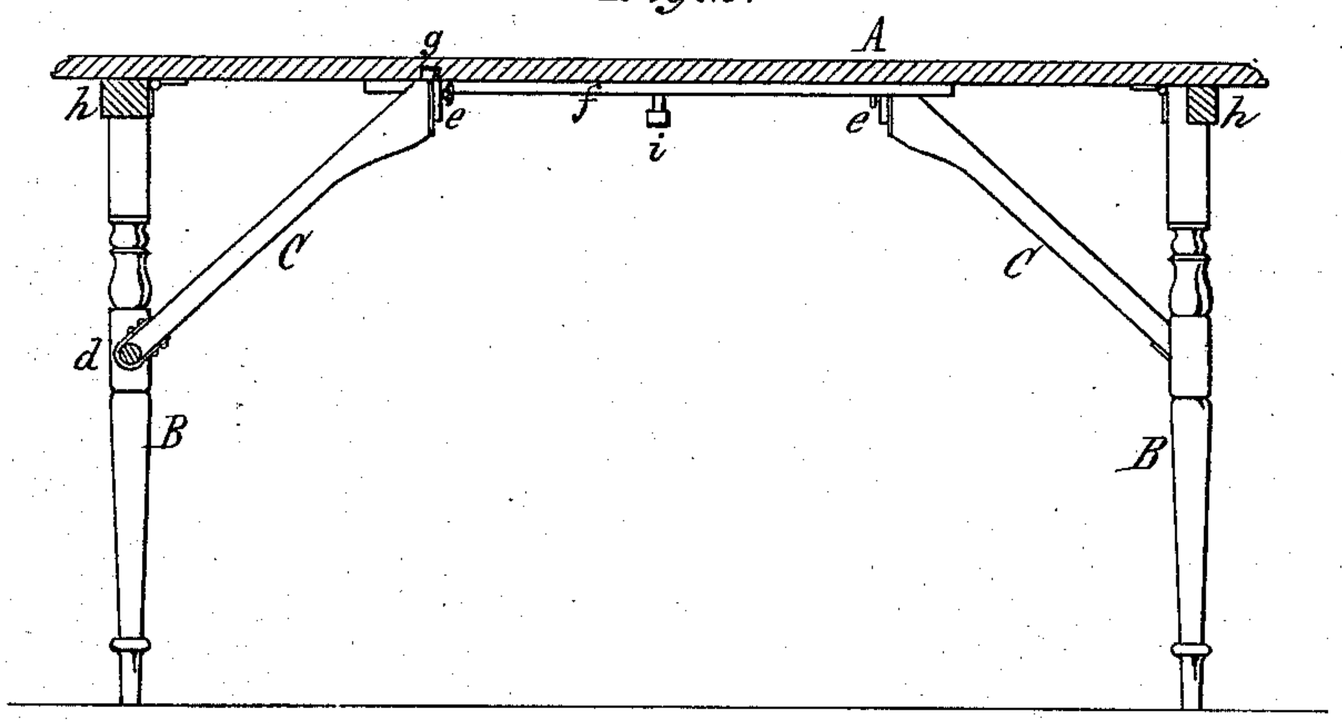


Fig. 2.



Witnesses.
Jno. J. Bonner.
Ernest Hoddick.

Saml T. Waggoner Inventor
by Jay Bryatt
Atty.

UNITED STATES PATENT OFFICE.

SAMUEL T. WAGGONER, OF COLDWATER, MICHIGAN, ASSIGNOR TO FRANK C. PORTER, OF BUFFALO, NEW YORK.

IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **162,978**, dated May 4, 1875; application filed October 5, 1874.

To all whom it may concern:

Be it known that I, SAMUEL T. WAGGONER, of Coldwater, in the county of Branch, in the State of Michigan, have invented certain Improvements in Folding Tables, of which the following is a specification:

My improvement relates to that class of tables in which the legs are made capable of being compactly folded up against the under side of the bed when not required for use, and the means employed for securing the legs when in an open position, and also when folded.

In the accompanying drawings, Figure 1 is a bottom plan of the table, with the legs folded and secured to the under side of the bed. Fig. 2 is a sectional elevation, with the legs unfolded and supporting the bed.

Like letters of reference designate like parts in each of the figures.

A is the bed; B B, four legs, provided with casters, and hinged to the under side of the bed, so as to fold or swing inward. *d* is a cross-piece, which connects the two legs at each end of the table; and C, a brace hinged to the center of the cross-pieces *d*, and having its free end beveled off, and provided with a spring catch-bolt, *e*. *f f* are guide-strips secured to the under side of the bed, forming ways, between which the ends of the braces slide as each pair of legs with which the braces respectively connect are adjusted. *g* is a recess or socket in the bed to receive the end of the catch-bolt *e*. *h h* are cross-pieces secured to the under side of the bed near each end, so as to form stop-bearings for the legs as they are unfolded. *i* is a button, pivoted to the central guide-strip *f*, for securing the braces and legs in place when folded in the manner shown in Fig. 1.

When the table is required for use the button is disengaged from the braces by giving it a turn of ninety degrees, when each pair of legs are unfolded to the proper position for supporting the bed, and the ends of the braces slid between the guides *f* until the spring-bolt engages in the socket *g*, which securely holds the braces in place, as shown in Fig. 2. By withdrawing the bolts *e* the braces are released, when the legs are readily folded to their former position alongside of the bottom of the bed, and properly secured in place by again engaging the button over the braces.

My improvements are more especially designed for card and ladies' work-tables, for which they are particularly adapted, as the legs can be made of suitable length to support the bed at the proper height over the lap of the person using them. The table being thus self-supporting leaves the operator a greater freedom while working thereon, and is a great improvement over the lap-boards in ordinary use. The bed is provided with one or more swinging boxes, *k*, forming convenient receptacles for the various articles used in connection with such tables. By unfolding one pair of the legs, and supporting the opposite end on the bed, the table becomes a most convenient article for a sick-room.

What I claim as my invention is—

The combination, with the hinged legs and bed of a table, provided with socket *g* and guides *f*, of the brace C, provided with a spring-catch, *e*, attached to the end thereof, and engaging with the socket *g*, all constructed and arranged as and for the purpose herein shown and described.

SAMUEL T. WAGGONER.

Witnesses:

JNO. J. BONNER,

ERNEST HODDICK.