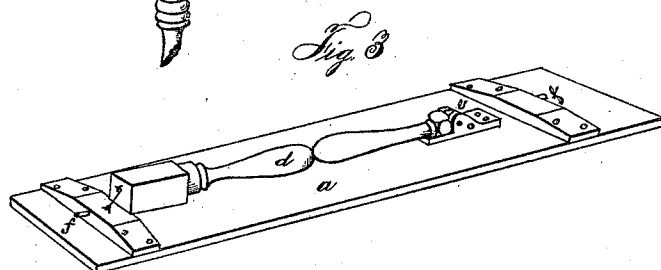
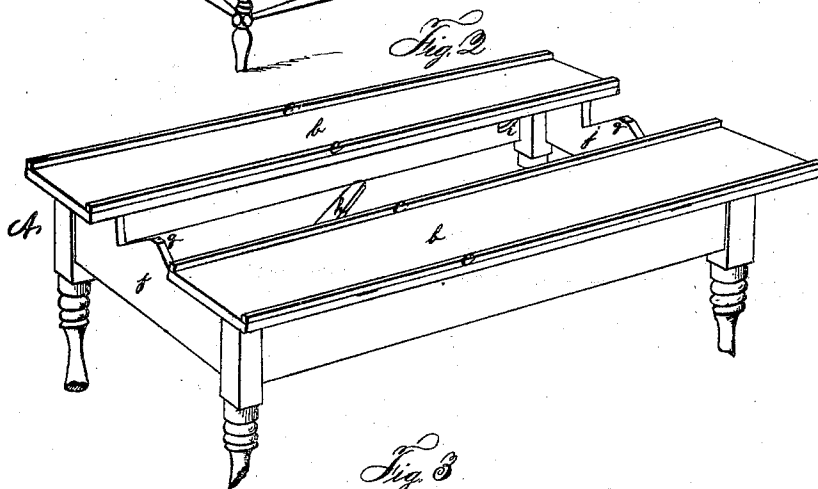
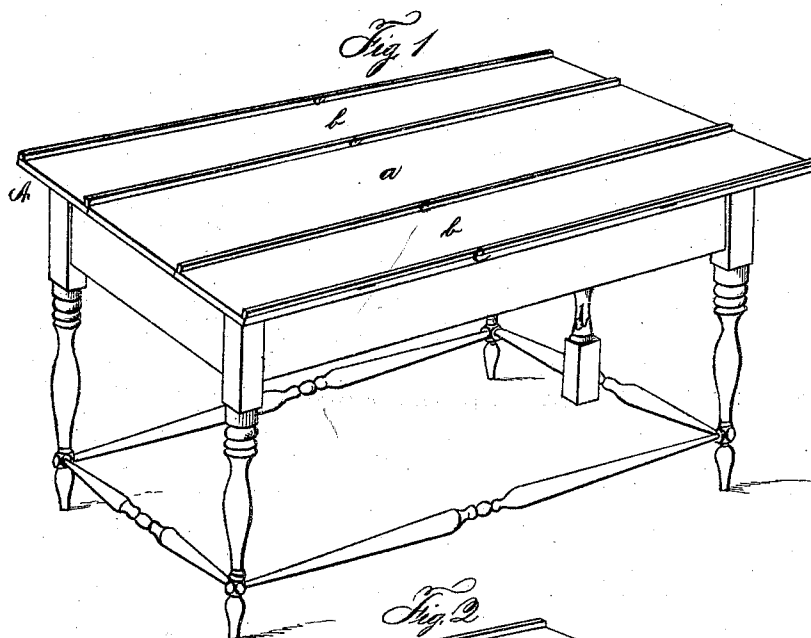


H. J. Nichols,
Ship's Cabin Table.
No. 106,608. Patented Aug. 23, 1870.



Witnesses.
Attest in
O. C. Nichols, Jr.

Inventor.
Henry J. Nichols

United States Patent Office.

HENRY J. NICHOLS, OF SEARSPORT, MAINE.

Letters Patent No. 106,608, dated August 23, 1870.

IMPROVEMENT IN CABIN-TABLES.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, HENRY J. NICHOLS, of Searsport, in the county of Waldo and State of Maine, have invented a new and useful Table to be used at sea in stormy and rough weather; and I hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2, view of top of table, with the center board removed.

Figure 3, view of under side of center board, knuckle-joint, hanging lever, and pivots; and in which—

Letter A is table-frame.

Letter *a*, adjustable center board.

b b, stationary side boards.

c c c c, strips to hold plates upon side boards *b b*, the outer *c c* hinged, the inner *c c* removable.

d, hanging regulating-lever.

e, knuckle-joint by which lever is attached to center board.

f f, pivots, made of brass or its equivalent.

g g, slots for pivots, made of cast-iron or its equivalent.

h, swinging cleat.

i i, buttons.

j j, ends of table.

I first make a frame substantially as shown by A, figs. 1 and 2, with stationary side boards *b b*. The ends *j j* I make of the form shown in fig. 2, so as to allow the frame to play freely up and down by the edges of the center board, in accordance with the motion of the vessel. In the center of *j j* I make slots

g g, for pivots to turn in. To the under side of the center board *a* I attach a hanging regulating-lever, *d*, by means of joint *e*, as shown by fig. 3. To the lower end of lever *d* I attach as much weight, lead or its equivalent, as may be found necessary to secure the constant level of the center-board. I attach pivots *f f*, substantially as shown in fig. 3.

When it is desired to use the table in rough weather, place the pivots *f f* into the slots *g g*, and unhasp the lever, and allow it to swing to its proper position. Thus arranged the center-board *a* will maintain a constant level, however great may be the motion of the ship or vessel, and whatever is placed upon the center-board *a* will remain perfectly secure, thus enabling seamen, even in the roughest weather and times, to partake of their meals with ease and comfort not otherwise attainable.

It has also all the advantages of the common tables now used. In pleasant weather hasp the lever back, as shown in fig. 3, turn the swinging cleats *h* and buttons *i i* in such manner as to securely fasten the center board, remove the inner strips *c c*, and turn down the outer hinged strips, if desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the adjustable center board *a*, knuckle-joint *e*, hanging regulating-lever *d*, and pivots *f f*, with frame A, side boards *b b*, and slots *g g*, substantially as and for the purpose set forth.

HENRY J. NICHOLS.

Witnesses:

CHARLES F. GORDON,
E. B. SHELDON.