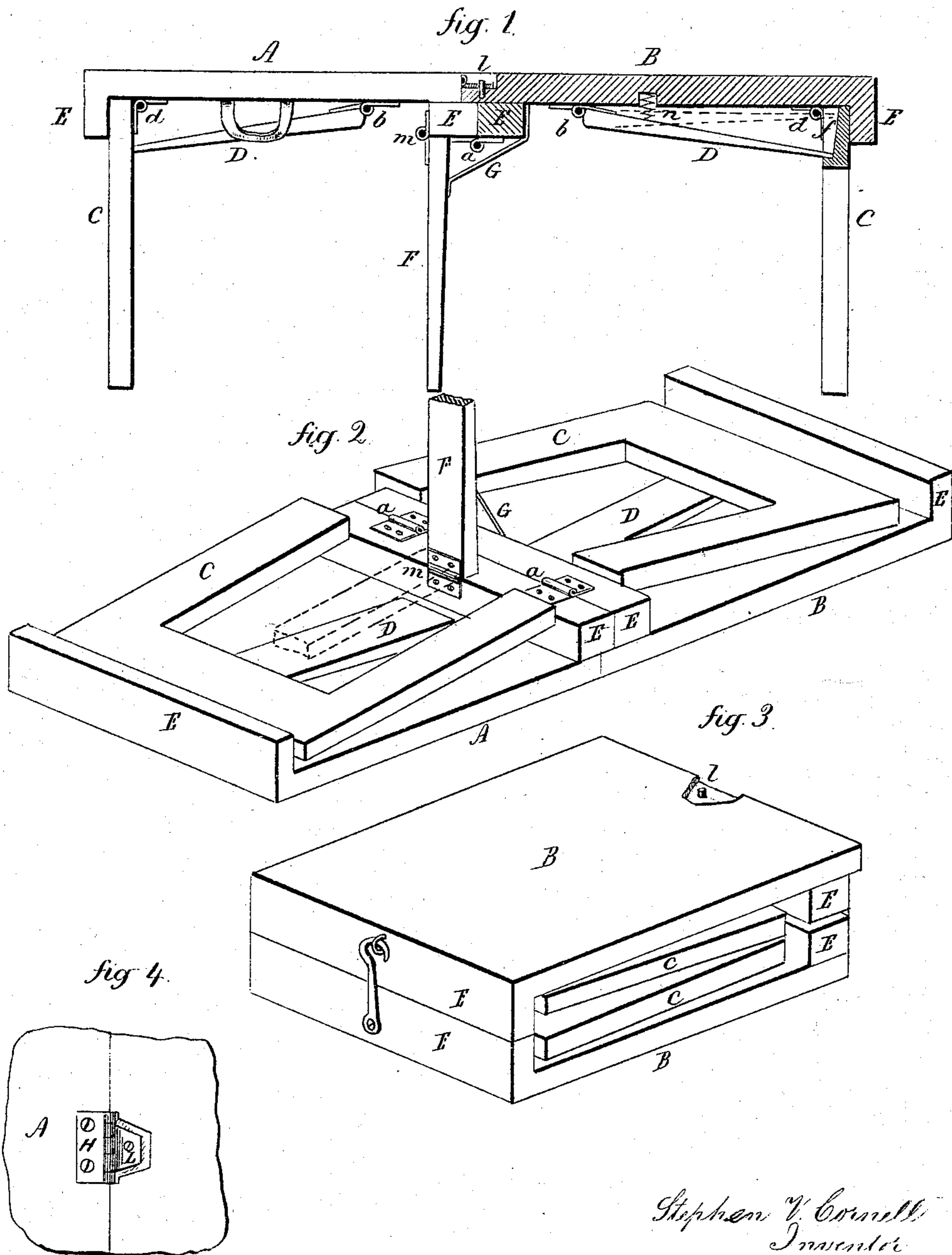


S. V. CORNELL.
Folding Tables.

No. 137,658.

Patented April 8, 1873.



Witnesses
A. J. Tubbitt
J. W. Shumway

Stephen V. Cornell
Inventor
By Atty.
John S. Earle

UNITED STATES PATENT OFFICE.

STEPHEN V. CORNELL, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **137,658**, dated April 8, 1873; application filed February 6, 1873.

To all whom it may concern:

Be it known that I, STEPHEN V. CORNELL, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Folding Table; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents, in—

Figure 1, a side and partial longitudinal sectional view; Fig. 2, the table inverted, showing the manner of folding; Fig. 3, the table folded; Fig. 4, the device applied to the top at the center to prevent the folding of the leaf when set up.

This invention relates to an improvement in what are termed folding tables, designed more particularly for a "wash-bench;" and the invention consists in a folding table in which the top is formed from two parts hinged together at the center, the legs hinged at each end, with braces hinged at the top to support the legs, the central leg hinged to one part at the center, and a flexible brace at the other part, and the means of securing the top in an open position, all as more fully hereinafter described.

A B are the two parts of the table-top, hinged together at the center, as at *a*, so that one part may be folded over onto the other. At the extreme ends a pair of legs, C, are hinged, as at *d*, so as to fold beneath the table, as denoted in Fig. 2. Toward the center, upon each side, as at *b*, a brace, D, is hinged, running to the legs and sitting into a notch, *f*, on the legs, as seen in section in Fig. 1, so that when the legs are in a vertical position the brace will drop to the bottom of this notch, as in Fig. 1, and serve as a brace to support the legs in their vertical position; and in order to insure the dropping of the brace, as de-

scribed, a spring, *n*, is arranged between the brace and table, as seen in Fig. 1. When the brace is pressed against the table, as denoted in broken lines, Fig. 1, the legs may be folded against the leaf upon the brace, as seen in Fig. 2, and when the legs are thus folded one part of the table may be turned over onto the other part, as seen in Fig. 3. The table is provided with ribs E at the center and at the ends in order to form a space within which the legs may lie. F is the central leg which is hinged to one part of the table, as at *m*, and with a flexible brace, G, extending over and attached at the other part, so that when the table is opened this brace will tend to draw the leg into a vertical position and hold it there. When closed the leg F folds down upon the side to which it is hinged, as denoted in broken lines, Fig. 2.

In order to enable the lifting of the table by the center, as one person must necessarily do, it is desirable that the table be secured in an open position, and this is done by a hinged loop, as seen in Fig. 4, one part, H, attached to the part A of the table, the other part, L, hooking over a stud, *l*, on the other part, as seen in Figs. 1 and 4.

I claim as my invention—

In a folding table, the combination of the divided top A and B hinged together at the center, the legs C C hinged at the extreme ends, the braces D, one end of which is hinged to the table, the other resting in a notch, *f*, in the leg, and a spring between the said brace and table-top, the central leg F hinged to one part of the top, the flexible brace G attached to the leg, and the other part of the top with a locking device, H L, all as specified.

STEPHEN V. CORNELL.

Witnesses:

A. J. TIBBITS,
J. H. SHUMWAY.