H. McChesney,

Ironing Table.

No. 107,940. Patented Oct. 4, 1870.

Fig. I.

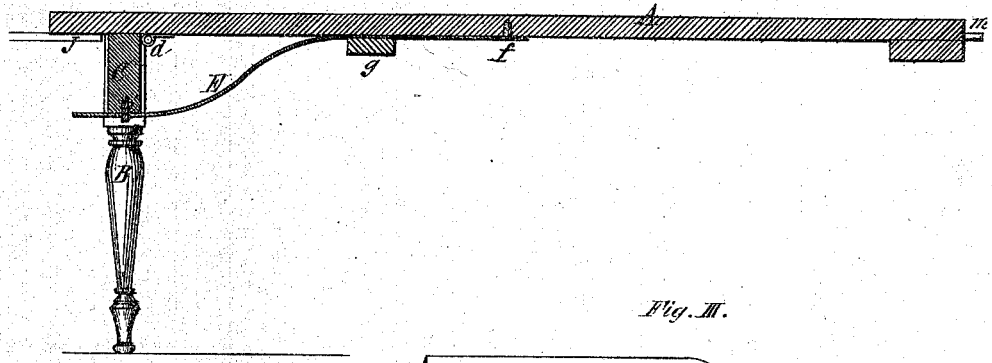


Fig. III.

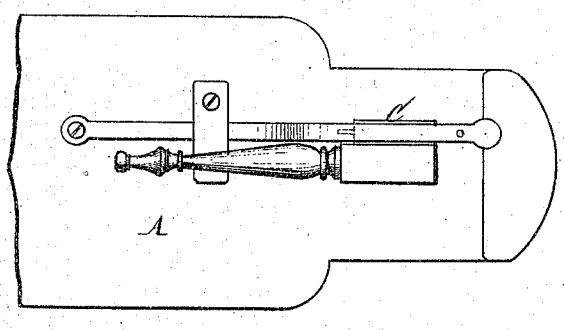
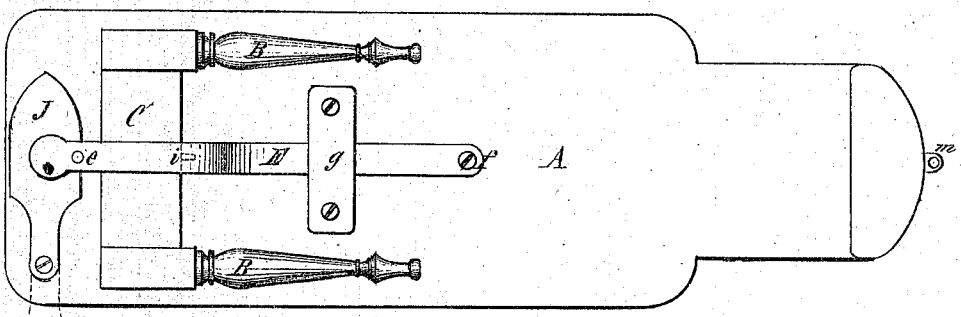


Fig. II.



Witnesses

Edward Wilhelm

Jno. J. Bonner

Henry McChesney Inventor

by Fitzgerald & Hyatt

United States Patent Office.

HENRY McCHESNEY, OF BUFFALO, NEW YORK, ASSIGNOR TO HIMSELF AND JOSEPH W. CLARK, OF SAME PLACE.

Letters Patent No. 107,940, dated October 4, 1870.

IMPROVEMENT IN IRONING-TABLES.

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

I, HENRY McCHESNEY, of the city of Buffalo, in the county of Erie and State of New York, have invented an Improved Ironing-Table, of which the following is a specification.

My improvement relates to that class of tables in which the legs are hinged to the table-bed, so as to be folded along the under side thereof, to adapt the table to be compactly stowed away when not required for use.

The invention consists of a spring brace, constructed and arranged in such a manner as to automatically engage with the legs as they are unfolded, and lock and retain them in an open position for supporting the table, and also, when the legs are folded, to hold them in place against the under side of the table.

In the accompanying drawing—

Figure I is a longitudinal section;

Figure II, a bottom plan; and

Figure III is a bottom plan of one end of a table, showing a single leg combined with my spring brace.

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

A is the bed of the table.

B B, the two legs at one end, united by a cross-piece, C, and hinged, at *d*, to the bed, so as to fold inward, as shown in Fig. I.

E is a flat spring, arranged lengthwise of the table, the inner end of which is fastened to the under side of the bed by a screw, *f*, and a clamping-piece, *g*, or other suitable means, while the other end extends outward, so as to press upward against the edge of the cross-piece C, which is provided with a stud or catch, *i*, that projects into a hole, *e*, in the end of the spring when the legs are unfolded, thereby retaining them in their proper position, the spring operating as a brace for the purpose.

By pulling down on the end of the spring the latter is disengaged from the pin *i*, when the legs can be turned back against the under side of the bed, where they are retained in place by the spring which presses against the cross-piece, as shown in Fig. II.

J is a plate, hinged to the under side of the bed at one end, so as to swing horizontally outward and form a rest or support for the sad-iron.

One end of the bed A may be provided with an eye, *m*, so as to be supported by this eye engaging with a hook in the wall when the table is required for use.

At other times the legs are folded and the bed detached from its connection with the wall, when the table, in a compact form, can be stowed away until again required.

A single leg may be used in connection with my spring brace, by providing the former with a projection, C, with which the latter engages, as shown in Fig. III, in a manner similar to that represented in Fig. II.

The simplicity of my improved arrangement; the double function performed by the spring brace, and its automatic mode of operation, render the device a great improvement over others of the class now in use.

What I claim as my invention is—

The spring E, combined and arranged with the bed A, hinged leg or legs B, and bearing C, provided with catch-pin *i*, or its equivalent, substantially as and for the purpose hereinbefore set forth.

HENRY McCHESNEY.

Witnesses:

JAY HYATT,

MARY McCHESNEY.