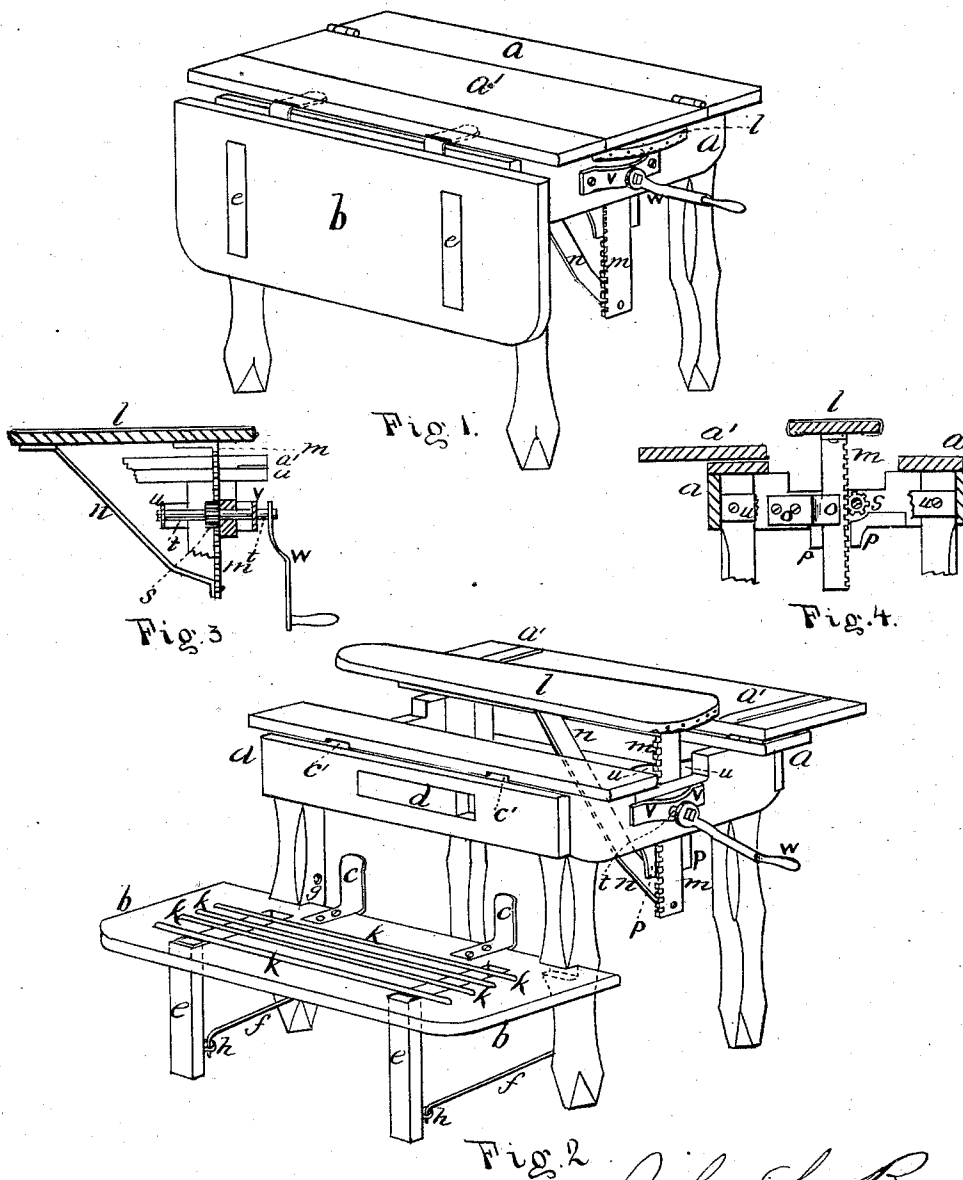


J. L. BROWN.
Ironing-Table.

No. 164,966.

Patented June 29, 1875.



John L. Brown
Inventor.

By his Attys
Henry W. Williams & Co.

Witnesses
E. H. Ober.
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UNITED STATES PATENT OFFICE.

JOHN L. BROWN, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
HIS RIGHT TO WILLIAM F. ROBINSON, OF SAME PLACE.

IMPROVEMENT IN IRONING-TABLES.

Specification forming part of Letters Patent No. **164,966**, dated June 29, 1875; application filed
October 22, 1874.

To all whom it may concern:

Be it known that I, JOHN L. BROWN, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Kitchen-Tables, of which the following, when taken in connection with the accompanying drawings, is a full, clear, and exact specification.

Incorporated in this table, without occupying any extra space in the room, are an ironing-board and a wash-bench, both of which are entirely out of sight when the table is in use for other purposes. The device is especially convenient in small houses and tenements where space is valuable.

The nature of the invention in detail is fully described below.

In the accompanying illustration, Figure 1 is a view in perspective of the table, when not in use for washing or ironing purposes. Fig. 2 is a perspective view, with the ironing-board raised ready for use, and the leaf detached and placed in position to support a wash-tub. Fig. 3 is a longitudinal vertical section of the ironing-board, and the apparatus for raising and supporting the same. Fig. 4 is a transverse vertical section of the table and ironing-board, and an inside view of portions of the devices for raising and supporting the said ironing-board.

Similar letters of reference indicate corresponding parts.

a is the table, and *b* a leaf, which, when not in use, presents the appearance of an ordinary swinging leaf. When the leaf *b* is used for its ordinary purpose it is supported in the usual manner by the leaf-support *d*. Instead of being attached to the body of the table by ordinary fixed hinges, this leaf *b* is held in place by pieces of metal *c*, which are bent at right angles and are attached to the said leaf. Openings *c'* are made through the table *a*, in which the metallic pieces *c* rest. As there is plenty of room for them to play beneath the top of the table, the leaf *b* may be raised or lowered at will with perfect ease. When a wash-bench is desired, the leaf *b* is removed, reversed, and its upper or inner edge is placed

in slots in the table-legs, while legs *e e*, hinged at one end in the leaf *b*, and lying in the said leaf out of the way and flush with its surface when not needed, are dropped down and serve to securely support the leaf. In order to prevent the legs *e e* from slipping, long hooks *f f* extend from the table-legs and rest in rings or eyes *h*, in the legs *e e*. When the hooks *f f* are not in use, they lie up against the table-legs and rest in eyes *g*, out of the way. *k k* are hard-wood strips attached to the leaf. Upon these strips the wash-tub may be placed. The spaces between the strips *k* serve as gutters to conduct the water away.

Thus an effective and perfectly firm wash-bench is secured. The strips being upon the under side of the leaf are not in sight when the said leaf is swinging from the table in the ordinary way. A portion *a'*, of the top of the table *a*, is hinged so that it may be lifted and turned back. Under the said portion *a'*, set into the frame of the table, is an ironing-board, *l*. It being right in the center of the table, there is no danger of its becoming wet by water dropping through the cracks or spaces between the boards. This ironing-board *l* is supported by the rack *m* and the brace *n*, the latter passing from the lower end of the rack to about the center of the ironing-board. *o* and *p* are guides for the purpose of keeping the rack *m* stiff and steady in its position. *s* is a pinion, meshing into the rack *m*. This pinion *s* is fixed to the shaft *t*. The shaft *t* has for its bearings the cross-piece *u*, and the projecting plate *v*. The shaft and pinion are actuated by the crank *w*, and the ironing-table *l* consequently raised and lowered. The plate *v* is bent outward so as to allow room for the crank *w* to revolve without coming into contact with the top of the table.

It will be noticed that when the ironing-table is not in use it is entirely out of the way, and the top of the table is perfectly level, presenting the usual appearance.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combined kitchen-table, ironing-board, and wash-bench, above described, and consisting of the table *a a'*, ironing-board *l*, detachable and reversible leaf *b*, hinged legs *e e*, and strips *k*, arranged and operating as above set forth.

2. The combination of the ironing-board *l*,

rack and pinion *m s*, and brace *n*, with the guides *o p*, substantially as and for the purpose set forth above.

JOHN L. BROWN.

Witnesses:

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