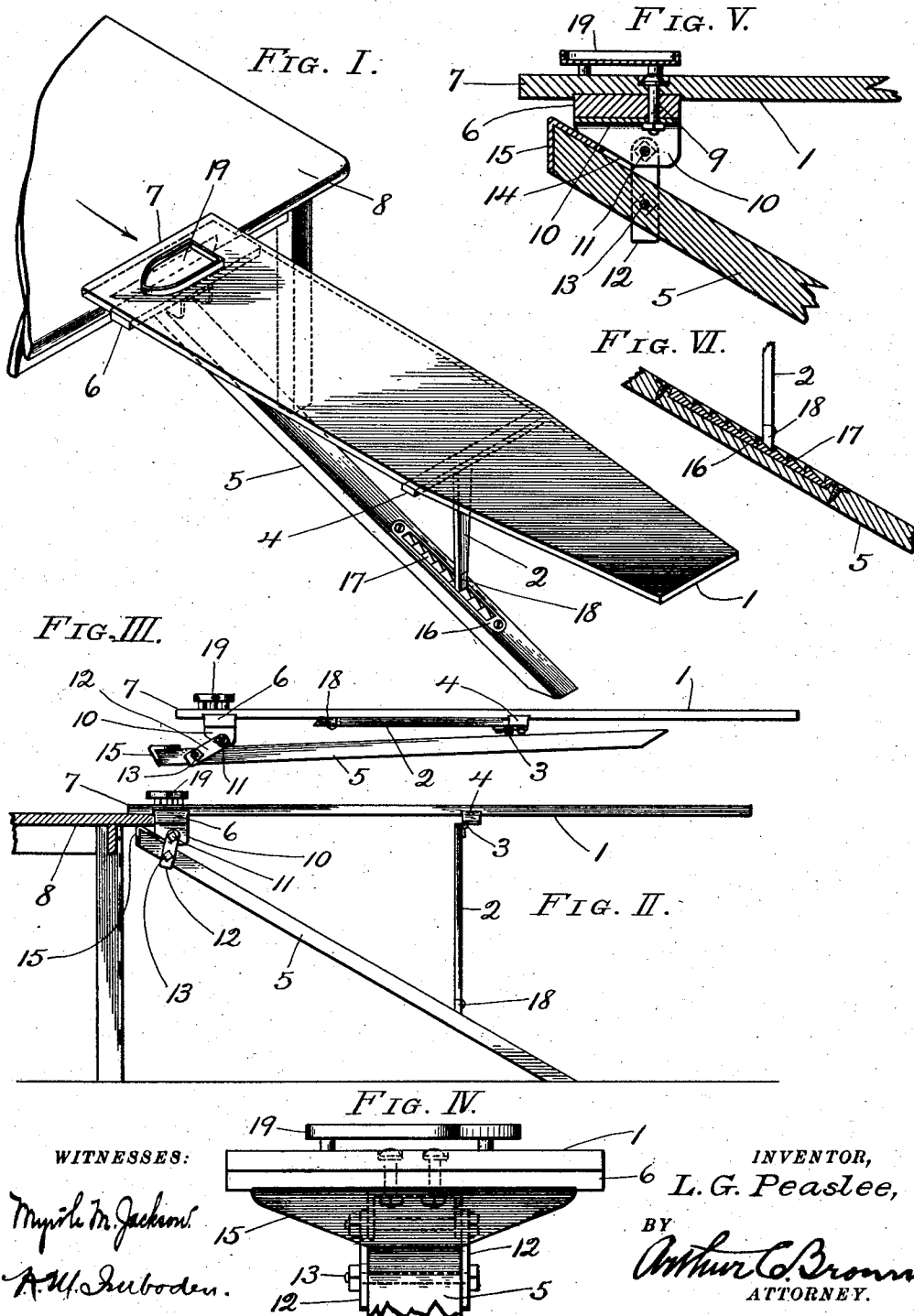


L. G. PEASLEE.
 IRONING BOARD.
 APPLICATION FILED MAY 23, 1910.

1,009,438.

Patented Nov. 21, 1911.



UNITED STATES PATENT OFFICE.

LAWRENCE G. PEASLEE, OF KANSAS CITY, MISSOURI.

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1,009,438.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LAWRENCE G. PEASLEE, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Ironing-Boards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to ironing boards for household use, and has for its object to provide an article of that class having improved means for clamping one end thereof to a table, and having improved, adjustable means for supporting the outer end of the board from the floor.

A further object is to provide the improved details of structure hereinafter described and pointed out in the claims, reference being had to the accompanying drawing, in which:—

Figure I is a perspective view of an ironing board constructed according to my invention, shown clamped to a table, in position for use. Fig. II is a side elevation of the same. Fig. III is a side elevation of the board detached from the table and folded up. Fig. IV is an enlarged end elevation viewed in the direction of the arrow on Fig. I, the leg being broken away. Fig. V is a vertical, longitudinal section through the iron holder and the adjacent parts of the board. Fig. VI is a sectional detail view of the rack-bar.

Referring more in detail to the parts:—1 designates the ironing board proper, which may be of any suitable shape, size, or material; 2 designates a vertical brace which is connected by a hinge 3 with a batten 4, secured transversely to the board 1; 5 designates an inclined leg which is pivotally connected to the board 1 as hereinafter described, so that its lower end may rest upon the floor. A transverse batten 6 is secured to the lower side of the board 1, near the end 7 thereof, which rests against the edge of a table 8 as shown, when the board is in use. Secured to the middle of the batten 6, by bolts 9, is an inverted U-shaped member 10. Extending through the depending ears of

member 10 is a transverse bolt 11, the projecting ends of which form pivots for a pair of links 12, which are also pivotally connected with a transverse bolt 13 that passes through the leg 5. The outer edges of the legs of the U-shaped member 10 are formed with inclined surfaces 14, and the outer end of leg 5 is provided with a metallic jaw 15 which is adapted to move over the surfaces 14 when the device is being applied to a table, and is adapted to engage the bottom of the table as shown in Fig. II, the jaw being considerably broader than the leg 5, to provide a better grip upon the table. The upper face of the leg 5 is grooved out to receive a metal rack-bar 16, having ratchet teeth 17 which are adapted to support the beveled lower end of the brace 2; this portion being desirably provided with a metal point 18, as being much more durable than wood. The length of the brace 2 is such that when the parts 7 and 15 are applied to a table of average thickness and the board raised, (the point 18 being engaged with the rack-bar 16) the board will come to a horizontal position just as the parts 7 and 15 grip the table with sufficient firmness; the brace being held against slipping by the rack teeth 17.

19 designates a sad-iron holder which is permanently attached to the board 1 in any suitable manner.

In applying the board to a table, the leg is brought to a position parallel with the board and the links 12 at right angles to both the board and leg. The device is then moved over the edge of the table so that the end of the board rests on the top of the table and the nose of the leg is projected therebeneath. The body of the leg is then lowered and the nose tilted up into engagement with the inclined face 14 of the member 10, the parts turning on the bolt 13 and the links remaining at a right angle to the board. Upon a further downward movement of the leg, the nose will press against the inclined face of the member 10, so that the links will not revolve on the bolt 13, but will turn on the bolt 11, causing the nose 15 to slide on the surface 14 until it clamps tight against the table. The brace 2 is then set and the board is ready for use. When it is desired to remove the board from the table, the operator slightly lifts the board 1, disengages the brace 2 from the ratchet

bar, and lowers the board upon the leg 5; the brace 2 being preferably folded under the board as shown in Fig. III. The descent of the board 1 turns the part 10 upon bolt 11 or 13 as pivots, thereby loosening the jaw part 7 of the board from its hold upon the table, and the board may be removed from the table.

Having thus described my invention, what I claim as new therein and desire to secure by Letters Patent is:—

1. In an ironing board, the combination with a board, of a member supported from the bottom of the board and provided with an inclined rear part, a supporting leg, and links pivoted on opposite sides of the supported member and leg, and links having pivotal mounting on both the supported member and leg, said links being adapted to turn on the leg mounting until the clamping part of the leg has engaged the supported member and afterward on the mount-

ing on the supported member, substantially as set forth.

2. In an ironing board, the combination of a board, a supporting bar pivotally suspended from said board, a U-shaped supported member having its base fixed to the under side of said board near one end thereof, and having its projecting sides beveled at their rear edges, a supporting leg having an armoring jaw at one end adapted for bearing against the inclined edges of the sides of the U-shaped member, and links pivoted to said leg and to said U-shaped member, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

LAWRENCE G. PEASLEE.

Witnesses:

MYRTLE M. JACKSON,
ARTHUR C. BROWN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."