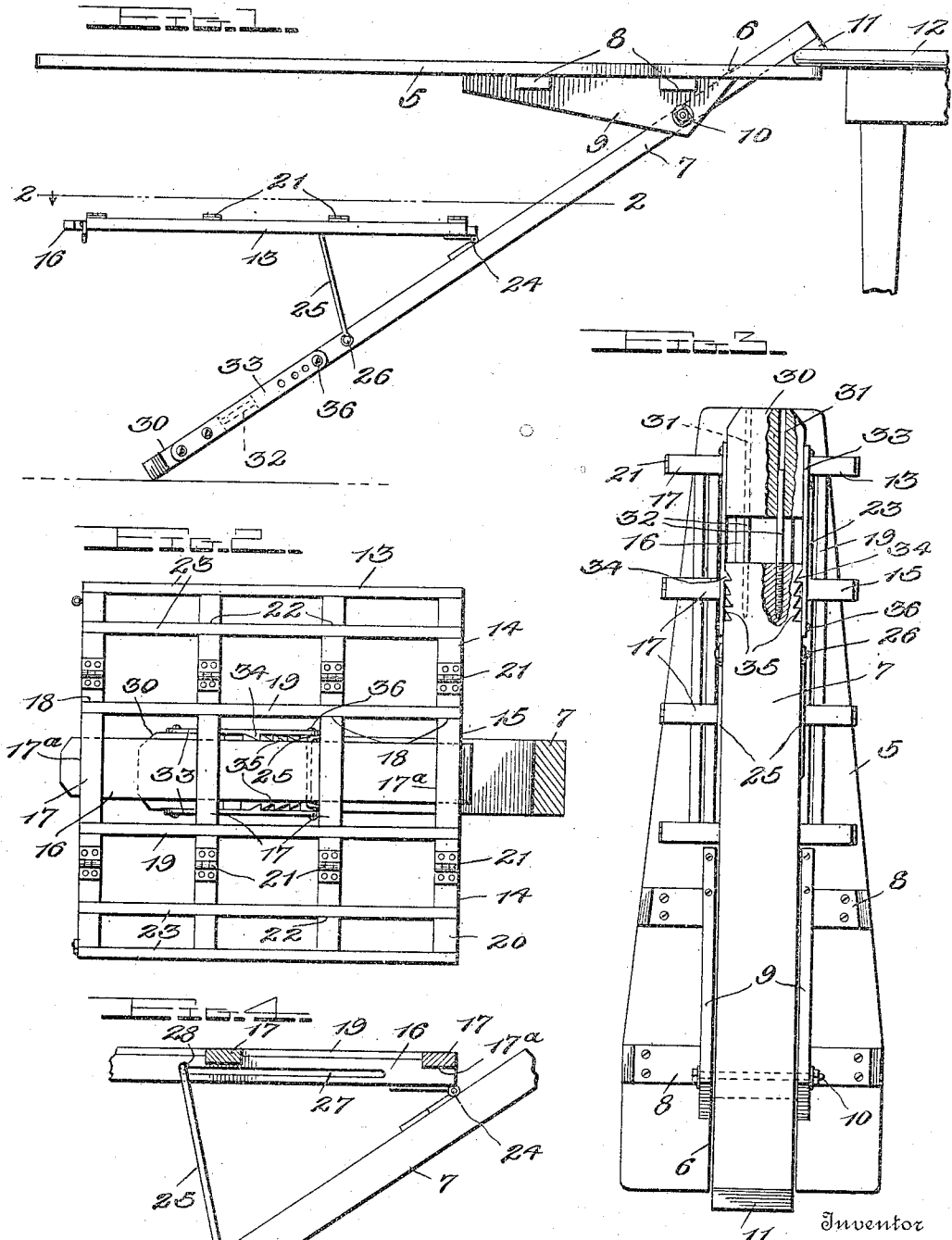


C. M. LASLEY.
 IRONING TABLE.
 APPLICATION FILED DEC. 3, 1912.

1,060,194.

Patented Apr. 29, 1913.



Witnesses
 Chas. L. Gristauer.
 B. P. Hildebrand

C. M. Lasley,
 By C. H. Parker
 Attorney

UNITED STATES PATENT OFFICE.

CHARLES M. LASLEY, OF MONROE CITY, MISSOURI.

IRONING-TABLE.

1,060,194.

Specification of Letters Patent.

Patented Apr. 22, 1913.

Application filed December 3, 1912. Serial No. 734,755.

To all whom it may concern:

Be it known that I, CHARLES M. LASLEY, a citizen of the United States, residing at Monroe City, in the county of Monroe and State of Missouri, have invented certain new and useful Improvements in Ironing-Tables, of which the following is a specification.

My invention relates to new and useful improvements in ironing board structures and particularly to an ironing board structure having a novel extensible brace or leg.

In the accompanying drawings forming a part of this application and in which like numerals are employed to designate like parts throughout the same, Figure 1 is a side view of the ironing board structure complete, Fig. 2 is a horizontal sectional view taken on line 2—2 of Fig. 1, and showing the tray or clothes support in its distended condition, Fig. 3 is a bottom plan view of the ironing board structure, the parts thereof being folded or collapsed, and, Fig. 4 is a detail section showing the connection between the tray or clothes support and the ironing board leg or brace and the means to hold the tray or clothes support in its horizontal position.

In the drawings wherein for the purpose of illustration, I have shown a preferred embodiment of my invention, the numeral 5 designates an ironing board of the usual construction, the same being provided at its larger end with an opening 6, for receiving therethrough the upper end of an ironing board leg or brace 7, as shown. Attached to the lower surface of the ironing board 5 are transverse strips 8, carrying spaced longitudinally extending strips or pieces 9, as shown. The leg or brace 7 operates between these longitudinal strips 9, and is pivotally connected therewith by a transverse bolt 10, as shown. At its upper end the leg or brace 7 is provided with a jaw 11, which clamps the top of the table 12 or the like into engagement with the end of the ironing board 5. It is obvious that when the ironing board structure is not in use, the same may be readily disconnected from the table 12, subsequently to which the leg or brace 7 may be swung toward the ironing board 5, to lie approximately flat or parallel with relation to the same.

The numeral 13 designates a flat tray or clothes support, as a whole, which is arranged a suitable distance below the ironing board 5 and is much wider than the same to

extend laterally upon both sides beyond the ironing board. The tray or clothes support 13 is formed of a plurality of longitudinally extending sections 14 and 15, the sections 14 being hinged to the section 15. The main or inner section 15 comprises a central or main longitudinal strip 16, provided with transverse grooves 17^a for receiving transverse strips 17, as shown. These transverse strips 17 are provided near and spaced from their ends with transverse grooves 18, for receiving longitudinal strips 19, as shown. The outer sections 14 comprise transverse strips 20, pivotally connected with the transverse strips 17 by means of hinges 21. The transverse strips 20 included in the outer sections are provided with transverse grooves 22, receiving longitudinal strips 23, as shown. It is thus seen that the outer sections 14 may be swung upwardly and downwardly to be folded upon the upper surface of the main or inner section 15, but cannot be swung outwardly and downwardly below the horizontal, so that the outer sections 14 lie in the same horizontal plane with the inner section 15.

The numeral 24 designates a hinge, serving to connect one end of the main longitudinal strip 16 with the leg or brace 7, so that the tray or clothes support 13 may be swung in a vertical plane with relation to the leg or brace 7. When the tray or clothes support 13 is in its operative position, the same is horizontal, as shown in Fig. 1.

The numeral 25 designates a U-shaped bracket or support, having its lower ends straddling the leg or brace 7 and pivotally connected therewith, as shown at 26. The upper or transverse portion of this U-shaped bracket or support is mounted to operate within a longitudinal slot 27 formed through the main longitudinal strip 16 of the main inner section 15, as shown. At its outer end the longitudinal slot or opening 27 is provided with an upper enlargement 28, to receive the transverse portion of the bracket or support 25, when the latter is moved to its operative position, as clearly shown in Fig. 4. It is thus seen that pressure upon the tray or clothes support 13 will hold the bracket or support 25 within the enlarged opening 28, thus preventing accidental displacement of the bracket or support. It is obvious that by swinging the bracket or support 25 toward the hinge 24, the tray or clothes support 13 may be swung toward the

leg or brace 7, to lie flat upon the same. When the tray or clothes support 13 is thus collapsed, it is obvious that the inner end thereof will clear the adjacent ends of the strips 9, when the leg or brace 7 is in turn swung toward the ironing board 5. The outer sections 14 of the tray or clothes support 13 are swung inwardly upon the inner section 15, before the leg or brace 7 is swung toward the ironing board 5. Fig. 3 shows how the device will look when all of the elements thereof are folded or collapsed.

The leg or brace 7 is extensible by providing the same at its lower end with a foot or extension 30 which is adapted to be moved longitudinally toward and away from the leg or brace proper. The foot 30 has longitudinal openings 31, to receive guide rods 32, which are attached to the leg 7 and preferably have screw-threaded engagement therewith. Means are provided to hold the foot 30 in adjustment at different positions upon the rods 32, with relation to the leg or brace. Such means comprise suitably resilient spring strips 33, which are preferably attached to the foot or extension 30, as shown. The spring strips 33 carry inwardly extending ratchet teeth 34, to engage with ratchet teeth 35; formed upon the lower end of the leg or brace 7, as shown. The teeth 34 and 35 are so faced that they positively prevent the foot 30 from moving toward the leg 7, when the teeth are in engagement. The free ends of the spring strips 33 are freely detachably connected with the leg 7, by means of screws 36 or the like. It is obvious that by removing the screws 36, the foot 30 may be moved toward and away from the leg 7, whereby said leg is longitudinally extensible in effect.

In the use of the device, the different elements or parts thereof are arranged in their operative position, as more clearly illus-

trated in Figs. 1 and 2. The tray or clothes support 13 is horizontally arranged, as shown. The tray or clothes support 13 is in the form of an open or skeleton frame, and the same is ordinarily covered with cloth or other suitable material (not shown). The ironing board 5 is also covered with cloth, as is customary.

When the device is not in use the same may be readily disconnected from the table 12 and the different parts thereof folded or collapsed, as hereinbefore indicated, so that the device will occupy a small space when not in use.

It is to be understood that the form of my invention herewith shown and described, is to be taken as a preferred example of the same, and that certain changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having fully described my invention, I claim:—

In an ironing board structure, an ironing board, a leg pivotally connected therewith, guide rods carried by the lower end of the leg, a foot having longitudinal openings formed therethrough to receive the guide rods, spring strips connected with the opposite longitudinal edges of the foot and provided near their free ends with inwardly extending teeth, sets of teeth formed upon the longitudinal edges of the leg to be engaged by the first named teeth, and means to detachably connect the free ends of the spring strips with the leg.

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

CHARLES M. LASLEY.

Witnesses:

R. S. McCLINTIC,
D. K. YOWELL.