May 29, 1923. 1,456,661

A. L. WAGSTAFF

COLLAPSIBLE IRONING BOARD

Filed May 9, 1921

FIG. 1.

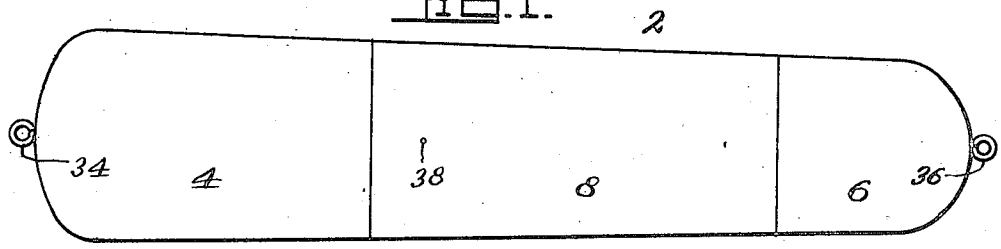


FIG. 2.

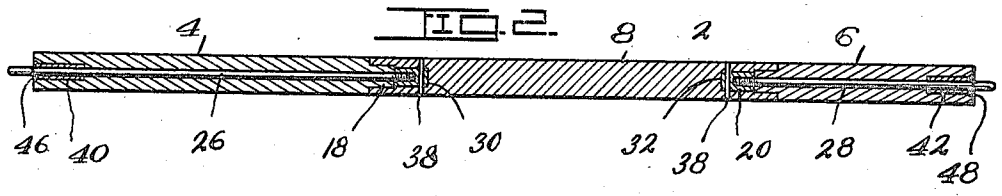


FIG. 3.

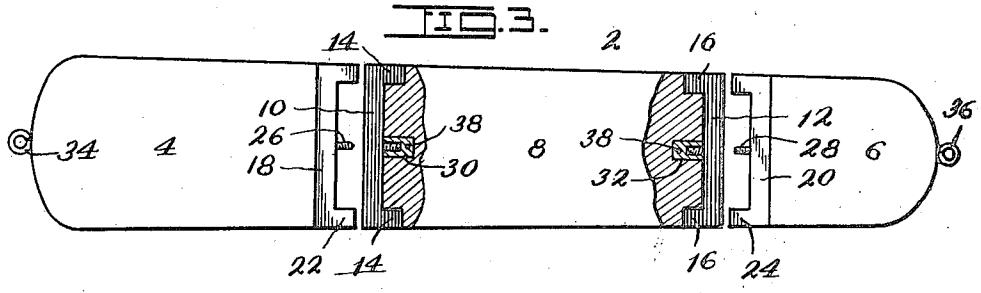


FIG. 4.

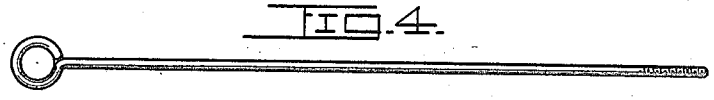


FIG. 5.

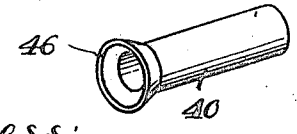
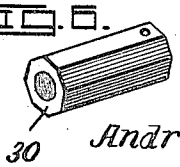


FIG. 6.



Witness:
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Patented May 29, 1923.

1,456,661

UNITED STATES PATENT OFFICE.

ANDREW L. WAGSTAFF, OF KANSAS CITY, MISSOURI.

COLLAPSIBLE IRONING BOARD.

Application filed May 9, 1921. Serial No. 468,003.

To all whom it may concern:

Be it known that I, ANDREW L. WAGSTAFF, 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 Collapsible Ironing Boards, of which the following is a specification.

My invention relates to collapsible ironing boards and my object is to provide a new and useful device of this character which consists of a plurality of sections which may be readily and firmly connected together for use, or disconnected for shipment or storage in a small space.

A further advantage of the sectional construction resides in the fact that the ironing board can be made from small pieces of lumber which ordinarily would be regarded as waste material and thus the cost of construction may be reduced to a minimum.

Other advantages will hereinafter appear and in order that the invention may be fully understood, reference will now be had to the accompanying drawing, in which:

Fig. 1 is a plan view of the ironing board with the several sections united for use.

Fig. 2 is a longitudinal sectional view.

Fig. 3 is a plan view, partly in section, showing the sections of the ironing board disassembled.

Fig. 4 is an enlarged detail of a tie-rod employed in carrying out the invention.

Fig. 5 is an enlarged detail perspective view of a reinforcing sleeve or bushing.

Fig. 6 is an enlarged detail view of a threaded sleeve or nut.

Referring now in detail to the different parts, 2 designates the ironing board in general. Said ironing board may be made up of any desired number of sections; in the drawing I have shown end sections 4 and 6 and an intermediate section 8.

The ends of the intermediate section 8 have transverse grooves 10 and 12, the ends of which communicate with recesses 14 and 16, respectively. The end sections 4 and 6 have transverse tongues 18 and 20 terminating at their ends in extensions 22 and 24, respectively. The tongues and their extensions are adapted to fit snugly within the respective grooves and recesses and thus hold the ends of the sections 4, 6 and 8 together, so that they in effect will constitute one continuous board.

The sections 4, 6 and 8 are further held together to prevent accidental displacement with relation to each other by means of threaded tie-rods 26 and 28 and nuts or threaded sleeves 30 and 32. The tie-rods 26 and 28 extend through central longitudinal bores in the sections 4 and 6 and are threaded at their inner ends to engage the nuts 30 and 32, and formed at their outer ends into handles 34 and 36, respectively, whereby they may be rotated to engage or disengage the respective nuts which are held from rotation by transverse pins 38.

The bored portions of the sections 4 and 6 are protected from being split or enlarged at their outer ends by sleeves or bushings 40 and 42, which fit friction-tight within said sections and have their outer ends enlarged as indicated at 44 and 46 to act as guides for the tie-rods 26 and 28, respectively, when the same are to be placed in position to tie the different sections of the ironing board 2 together.

From the foregoing it will be understood that by providing the sections 4, 6 and 8 with interlocking ends, the tie-rods 26 and 28, and nuts 30 and 32, said sections may be firmly united for use, while on the other hand the ironing board can be readily disassembled for shipment or storage in a small space by unscrewing said tie-rods 26 and 28 from the nuts 30 and 32 and pulling the sections apart.

From the foregoing description it will be readily understood that I have provided an ironing board embodying the advantages above pointed out, and while I have shown and described the preferred construction, combination and arrangement of parts, I reserve the right to make such changes as properly fall within the spirit and scope of the claim.

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

An ironing board consisting of a plurality

of detachable sections one of which has a groove extending across one end thereof and recesses communicating with said groove, a tongue extending across one end of the opposing section and provided with extensions to fit into the recesses, a nut mounted in one section, and a tie-rod extending through the adjacent section and threaded to engage said nut and coact therewith in holding the sections together.

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

ANDREW L. WAGSTAFF.

Witnesses:

F. C. FISCHER,

L. J. FISCHER.