The present invention relates to new and useful improvements in an ironing device and more particularly to such improvements in a combined ironing board and seat assembly.

In general, the invention contemplates the provision of a supporting base common to both the ironing board and the seat and arranged so that maximum stability is afforded under the combined weight of the occupant of the seat and the pressure applied to the board while ironing.

Another object of the Invention is to provide an assembly of the above type wherein both the relative heights of the seat and that of the board may be adjusted to accommodate persons of different statures in proper position for maximum efficiency in the ironing operation with minimum fatigue.

Another object of the invention is to provide an assembly of the above type wherein the ironing board is mounted on the base for turning movement whereby to bring either end toward the operator and to thus facilitate the ironing or application of material at either end.

A further object of the invention is to provide an assembly of the above type wherein both the seat and ironing board are mounted on the base for turning movement so that the seated operator can squarely face either end portion of the board with resultant elimination of body fatigue.

A still further object of the invention is to provide an assembly of the above type having means permitting turning movement of the seat and board in unison and in the same direction whereby the operator can effect simultaneous adjustment of his or her position relative to the end portions of the board.

The invention also aims to provide a combined ironing board and seat assembly which enables the operator to perform all the normal ironing operations without standing or otherwise moving about so as to reduce normally resultant body fatigue to a minimum.

The invention still further aims to provide a combined ironing board and seat assembly substantially of the above type which is of relatively simple construction to facilitate inexpensive manufacture and assembly thereof, and which is thoroughly reliable and efficient in use.

The above and other objects of the invention will in part be obvious and will be hereinafter more fully pointed out.

In the accompanying drawing wherein like numerals of reference refer to like parts throughout the views:

Figure 1 is a side view, partly in vertical sec-
is of conventional configuration and may be formed of wood, aluminum, or other suitable material but with primary consideration given to lightness in weight consistent with necessary strength.

The vertical shaft 24a also carries a sleeve 30a which telescopes thereover and which is provided with sets of transversely aligned openings 32a. These openings may be adapted to be aligned with any selected one of a number of transverse openings 34a extending through the shaft 24a so as to receive a locking pin 38a which serves to maintain the shaft and sleeve in any predetermined position of relative adjustment. An annular bracket 42 is press fitted, or otherwise suitably secured to the upper end of the sleeve 30a and is suitably secured to the under face of a seat 44. The seat is provided with an upstanding strap 46 which carries a back supporting portion 48.

In operation and with the foregoing description in mind, it will be seen that in using the ironing board assembly the operator seats himself on the chair with his feet resting on the platform portion 12 of the supporting base. Relative adjustment of the seat 44 and the board 33 is effected to suit the requirements of the particular operator. Optimum connections between the seat 44 with the legs extended to the base 12. The height of the board 33 should be relatively low and such that the operator's arm carrying the iron extends abruptly downwardly for maximum application of pressure thereto primarily through weight of the operator leaning the iron, rather than through muscular exertion. In other words, the adjustment of the seat and board should be such that the seated position of the operator will approach the standing position normally assumed in ironing, for maximum efficiency.

However, it is to be noted that the operator is at all times seated and need not stand or walk from one end of the board to the other. Thus, still while seated, the operator may bring the narrow end portion 38a of the board toward the body as shown by the dot-dash lines of Figure 2, or, obviously, the wider end portion 39b of the board may be brought toward the body. In either case, it will be seen that the pulley and belt connections between the shaft 24, 24a affects movement of both the seat assembly and the board in unison and in the same direction. The adjacent transverse edges of the seat and the board remain substantially parallel in all positions of adjustment so that the body of the operator is always directly facing the board. This obviates the necessity for the operator to twist or turn in the seat when ironing at either end of the board or applying material thereto to be ironed. The base 10 affords a stable support for the combined assembly and the weight of the operator on the seat, in addition to the pressure applied to the ironing board while ironing, serve to further stabilize the assembly by increasing the weight on the base.

From the foregoing description, it will be appreciated that the present invention provides an efficient and serviceable combination of an ironing board and seat with both conveniently supported on a common base. The assembly is simple in construction, and easy to operate.

While one form of the invention has been shown and described for purposes of illustration, it is to be clearly understood that various changes in the details of construction and arrangement of parts may be accomplished without departing from the spirit and scope of the invention as set forth in the appended claims.

We claim:

1. An ironing assembly comprising an ironing board provided a spaced therefrom, supporting means common to both said seat and said board and including vertical pivotal mountings for said seat and said board and housing means between said pivotal mountings, and means within said housing means for interconnecting said seat and said board to effect horizontal pivotal movement thereof in unison and in the same direction whereby either end of the board may approach the seat.

2. An ironing assembly as claimed in claim 1, wherein said interconnecting means includes a pair of upright standards rotatably mounted on said base and extending into said chamber, a pair of upright standards rotatably mounted within said chamber, flexible means connecting said wheels to effect rotation of said standards in unison, an ironing board carried at the upper end of one of said standards, and a seat carried at the upper end of the other of said standards.

3. An ironing assembly as claimed in claim 1, wherein the interconnecting means includes pulley and belt connections between the seat and board whereby to effect pivotal movement thereof together.

4. An ironing assembly comprising a base member having depending peripheral flanges defining a chamber, a pair of upright standards rotatably mounted on said base member and extending into said chamber, means disposed within said chamber and providing a driving interconnection between said standards to effect rotation thereof in unison, an ironing board carried at the upper end of one of said standards, and a seat carried at the upper end of the other of said standards.

5. An ironing assembly comprising a base member having depending peripheral flanges defining a chamber, a pair of upright standards rotatably mounted on said base member and extending into said chamber, means disposed within said chamber and providing a driving interconnection between said standards to effect rotation thereof in unison, an ironing board carried at the upper end of one of said standards, and a seat carried at the upper end of the other of said standards.

6. An ironing assembly comprising a base member providing a chamber, a pair of upright standards rotatably mounted on said base member and extending into said chamber, means disposed within said chamber and providing a driving interconnection between said standards to effect rotation thereof in unison, and an ironing board carried at the upper end of one of said standards, a seat carried at the upper end of the other of said standards, and means providing a driving connection between the pivotal supports for the seat and board whereby to effect pivotal movement thereof in unison.

7. An ironing assembly comprising an ironing board, a seat disposed substantially centrally between the ends of said board in spaced operative ironing position relative to the central portion thereof, supporting means for both said seat and said board and including a vertical pivotal support for the seat and a vertical pivotal support for the central portion of the board permitting either end thereof to be rotated into operative ironing position with respect to said seat, and means providing a driving connection between the pivotal supports for the seat and board whereby to effect pivotal movement thereof in unison.

8. A unitary combined ironing board and seat.
assembly comprising an elongated supporting base, an elongated ironing board pivotally mounted substantially centrally thereof on said base for horizontal rotation and normally extending generally transversely thereof, a seat mounted on said base substantially midway between the ends of said board in its normal position and in spaced operative ironing position with respect thereto, and means providing a drive connection between the board and seat whereby horizontal turning of the board will position either end thereof in operative ironing position with respect to said seat.

9. A combined ironing board and seat assembly comprising an elongated ironing board and a seat normally relatively positioned substantially midway between the ends thereof, supporting means maintaining both said board and seat in operative ironing positions, and means providing a drive connection between said seat and said board for effecting relative horizontal movement therebetween such that the seat and either end of the board may be adjacent therefor in operative ironing position upon selective relative movement therebetween.

10. In combination with an elongated supporting base, an elongated support member in the form of an ironing board substantially centrally supported transversely of said base adjacent one end thereof for horizontal rotation, a seat pivotally mounted on said base in spaced operative ironing position with respect to the board and substantially centrally between the ends thereof, and means providing a drive connection between the seat and board whereby the board may be rotated to bring either end thereof to operative ironing position relative to the seat.

11. The combination as claimed in claim 10, wherein the opposite ends of said board project beyond the central support therefor a distance such that the longitudinal axis of the board at either end thereof will approach and extend across and in front of the seat during normal positions for ironing at the ends of the board.

12. A combined ironing board and seat assembly comprising a supporting base, an elongated ironing board substantially centrally supported transversely of said base adjacent one end thereof for horizontal rotation, a seat mounted on said base in spaced operative ironing position with respect to the board and substantially centrally between the ends thereof when the board is in normal position extending transversely of said base, the opposite ends of said board projecting beyond the central support therefor a distance such that the longitudinal axis of the board at either end thereof will approach the seat during normal positions for ironing at the ends of the board, and means operative to afford a mutually interconnecting drive association between the seat and the board to effect relative rotation therebetween as desired.

CLAIRE E. BUHR.
DONELSON CAPPERY GLASSIE.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>367,037</td>
<td>Gough et al.</td>
<td>July 26, 1887</td>
</tr>
<tr>
<td>677,195</td>
<td>Frederick</td>
<td>June 25, 1901</td>
</tr>
<tr>
<td>1,298,210</td>
<td>Jenkins</td>
<td>Mar. 25, 1919</td>
</tr>
<tr>
<td>1,606,674</td>
<td>Gorczyński</td>
<td>Nov. 16, 1926</td>
</tr>
</tbody>
</table>

FOREIGN PATENTS

<table>
<thead>
<tr>
<th>Number</th>
<th>Country</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>374,194</td>
<td>Great Britain</td>
<td>June 9, 1932</td>
</tr>
</tbody>
</table>