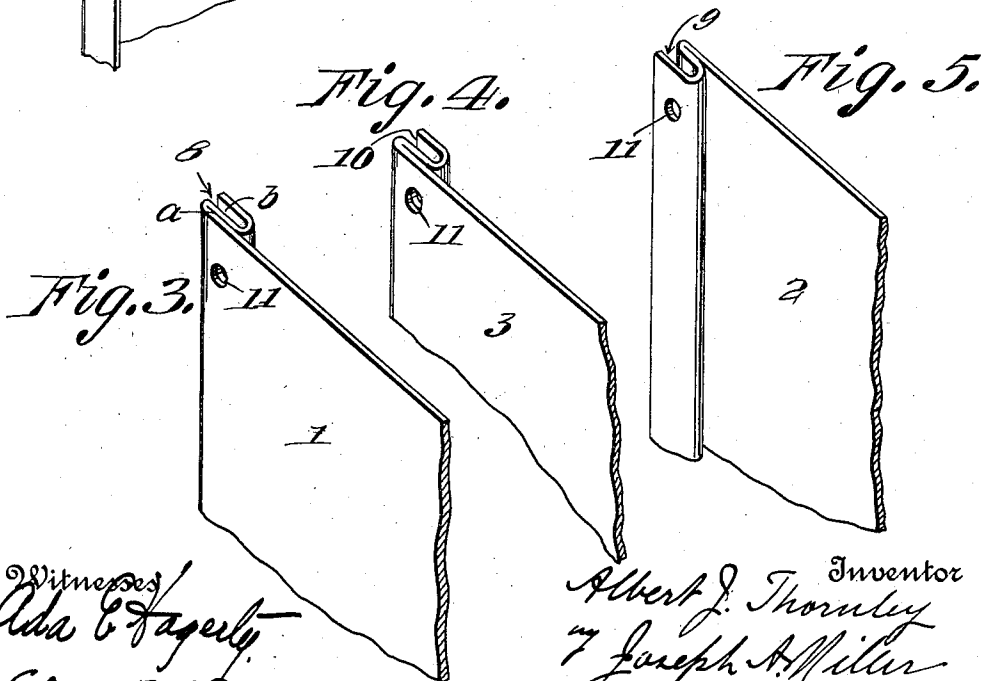
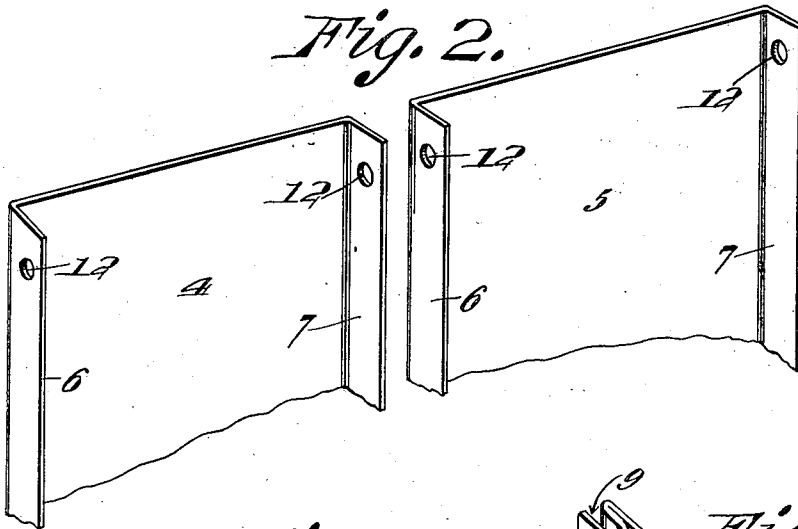
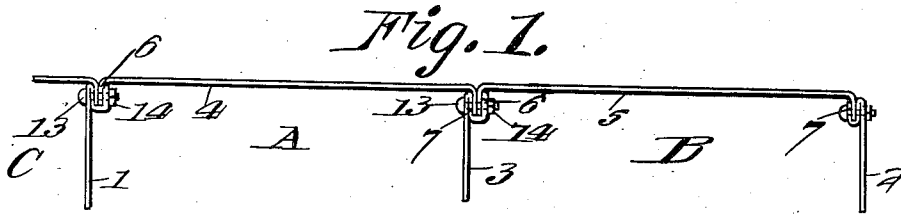


A. J. THORNLEY.
 LOCKER CONSTRUCTION.
 APPLICATION FILED OCT. 22, 1909.

979,357.

Patented Dec. 20, 1910.



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LOCKER CONSTRUCTION.

979,357.

Specification of Letters Patent.

Patented Dec. 20, 1910.

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To all whom it may concern:

Be it known that I, ALBERT J. THORNLEY, a citizen of the United States, residing at Pawtucket, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Locker Construction, of which the following is a specification.

This invention relates to certain new and useful improvements in locker construction, such as are constructed of metal and employed for gymnasium and other uses.

The main object of the invention is to provide a substantially solid back for the lockers which back is devoid of cracks or seams.

Further objects of the invention are to generally improve the construction by enhancing the strength, facility and ease in assembling the parts and security at the points of juncture of such parts where united.

Further and other objects will later herein appear.

In the drawings—Figure 1 is a top plan view showing one end plate and two partitions in their related position to the back plates. Fig. 2 is a view in perspective of two of the back plates, and Figs. 3, 4 and 5 are perspective views of the end plates and partitions.

By referring to Fig. 1, there will be observed two lockers A and B formed by the end plate 2, partitions 1 and 3 and back plates 4 and 5. The back plates 4 and 5 are provided with lips 6 and 7, which are formed by bending the marginal side portions of the lock plates at right angles to the body thereof as clearly depicted in Fig.

2. One of the marginal side portions of the plates, 1, 2 and 3 are provided with folds 8, 9 and 10 respectively, each being formed by bending the metal over on itself as at *a* and then further bending same to form a U-shaped portion *b* of sufficient width to snugly receive the abutting lips 6 and 7 of the back plates 4 and 5, as seen in Fig. 1. Fig. 1 also represents the plate 1, which forms one end for the locker A, as forming an end plate for the succeeding locker C, which latter is but partially indicated, in which event the fold of plate 1 must, as illustrated be of sufficient width to receive two abutting lips of the back plates precisely as illustrated in connection with cen-

tral partition 3. The folds 8, 9 and 10 are formed at intervals with bolt holes 11; similarly lips 6 and 7 are provided with like holes 12, through which bolts 13 are passed secured in position by nuts 14. It will thus be apparent that the lips 6 and 7 at their points of contact have their free inwardly facing edges covered over and completely inclosed by the U-shaped portions *b*, which not only provides a secure union between the parts but also makes a neat, strong and desirable joint, and one wherein no ragged edges of the metal are exposed. Were there but two lockers as A and B it will be understood that plate 1, would have its fold of the same size as plate 2, since but one lip of a back plate would then be present.

Having thus described my invention, I claim as new and desire to secure by Letters Patent;—

1. In locker construction, a pair of back plates having lips at their sides, two of said lips being adapted to abut one another, a pair of end plates each formed with a fold at one side thereof, said folds being adapted to receive the lips at the outer sides of the back plates, and a central partition having a fold adapted to receive both of said abutting lips of the back plates.

2. In locker construction, a pair of back plates formed with bent sides, the adjacent bent sides of the back plates being adapted to abut each other, end plates and a central partition, said end plates and partition being formed with integral means to receive the outer of said bent sides of the back plates and the abutting bent sides thereof respectively.

3. In locker construction, back plates having lips at their sides, the adjacent lips of the plates being in abutting engagement, end plates and a central partition, said partition being formed with a U-shaped portion which engages over the abutting lips, and said end plates being formed with a like U-shaped portion which receives the lips at the outer sides of the back plates.

4. In locker construction, back plates having lips at their sides, the adjacent lips being adapted to abut, and plates to receive said lips, each of said plates being formed with a portion which is turned over on same and which is continued to form a U-shaped portion to receive the lips.

5. In locker construction, back plates

formed with lips, adjacent lips being adapted to abut, plates to form the end walls of the lockers and partitions therefor, each of said plates being formed with a U-shaped portion which extends in a direction opposite to the direction in which the lips extend and being adapted to receive said lips, said lips and U-shaped portions being formed with alining apertures and bolts passed through said apertures to lock the parts.

6. In locker construction, back plates formed with right angular lips, adjacent lips being in abutting engagement, end plates and a central partition, each of the

plates and partition being formed with a fold formed by doubling over one side portion thereof and then bending same into U-shape, said lips and folds being formed with alining bolt holes, bolts passed through said bolt holes, and nuts on the bolts whereby the parts are united.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT J. THORNLEY.

Witnesses:

ADA E. HAGERTY,
J. A. MILLER.