J. A. LAMBERT.

MEANS FOR DETACHABLY SECURING CHAIRS TO FLOORS.

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1,335,842. **Patented Apr. 6, 1920.**

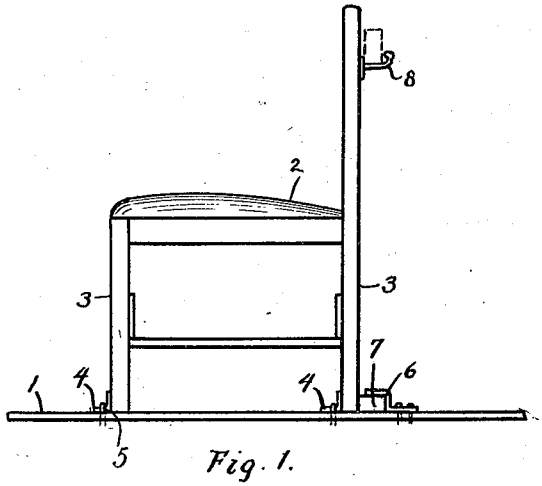


Fig. 1.

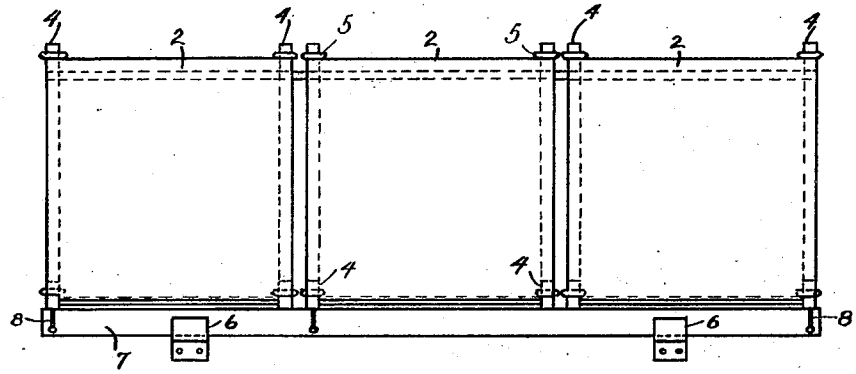


Fig. 2.

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UNITED STATES PATENT OFFICE.

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MEANS FOR DETACHABLY SECURING CHAIRS TO FLOORS.

1,335,842. Specification of Letters Patent. Patented Apr. 6, 1920.

Application filed August 12, 1919. Serial No. 316,930.

To all whom it may concern:

Be it known that I, JOSEPH A. LAMBERT, a citizen of the United States, residing at Houston, in the county of Harris and State of Texas, have invented certain new and useful Improvements in Means for Detachably Securing Chairs to Floors, of which the following is a specification.

This invention relates to new and useful improvements in means for detachably securing chairs to floors.

One object of the invention is to provide means whereby chairs, either singly or in rows, or other seats, may be secured to a floor or other base, in such a manner that they will be securely held in place when in use, and easily detached and removed for convenience in sweeping or other purposes.

With the above and other objects in view, the invention has particular relation to certain novel features of construction, use and arrangement of parts, an example of which is given in this specification, and illustrated in the accompanying drawings, wherein:

Figure 1, is a side view of a chair, as secured in place, and

Fig. 2, is a plan view of a row of chairs, shown secured in position.

Referring now more particularly to the drawings, wherein like numerals of reference designate similar parts in each of the figures, the numeral 1, designates the floor, and the numeral 2 designates a chair, having the legs 3. In Fig. 2, I have shown a row of chairs, which are secured together, as customary in moving picture shows, theaters, auditoriums and similar places.

The front and rear legs 3 have forwardly extending catches 4 designed to project through the corresponding straps, or U-bolts 5, which are secured to the floor 1. Behind the chairs and secured to the floor are the elevated flanges 6, 6. A bar 7 is slid endwise under said flanges and between them and the back legs of the chairs to lock the chair against displacement and to secure the catches 4 in the straps 5.

The back legs of the chairs have hooks 8, which ordinarily serve as hangers for hats and the like, but when it is desired to move the chairs, the bar 7 may be removed and deposited on the hooks 8 and the catches 4 are then readily disengaged.

This type of chair has been specially designed for use in theaters which are required by law to secure the chairs to the floor, so that the chairs may be easily removed for sweeping and cleansing purposes.

What I claim is:

1. A device for securing a chair to a floor including retaining members, secured to the floor, catches fixed to the lower ends of the chair legs, which project into said retaining members, and a locking bar which locks the chair against the displacement of said catches from said retaining members.

2. A device for securing a chair to a floor, including retaining means fixed to the floor in front of the respective chair legs, catches fixed to the legs and projecting into said means and thereby securing the chair to the floor, a retaining flange secured to the floor behind the chair, and a locking bar located between said flange and the rear legs of the chair.

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

JOSEPH A. LAMBERT.

Witnesses:

IRENE BRUNS,

WM. A. CATHEY.