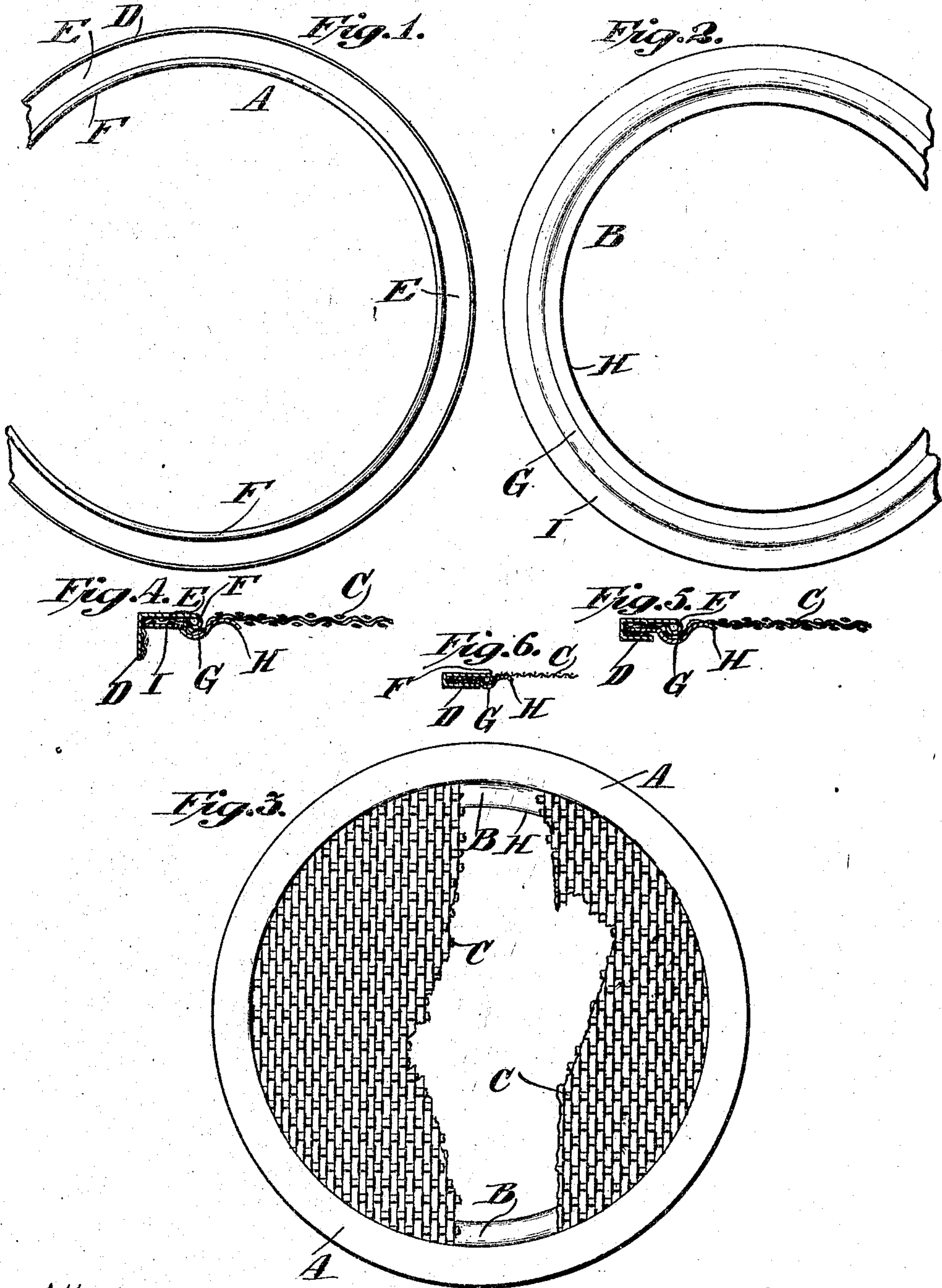


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SEAT.

APPLICATION FILED NOV. 24, 1905. RENEWED OCT. 21, 1908.

905,236.

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Attest:  
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# UNITED STATES PATENT OFFICE.

JOSEPH SALOMON AND MAURICE LACHMAN, OF NEW YORK, N. Y.; SAID LACHMAN ASSIGNOR  
TO SAID SALOMON.

SEAT.

No. 905,236.

Specification of Letters Patent.

Patented Dec. 1, 1908.

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*To all whom it may concern:*

Be it known that we, JOSEPH SALOMON and MAURICE LACHMAN, citizens of the United States, and residents of the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Seats, of which the following is a specification, accompanied by drawings.

10 This invention relates to seats, which may be used for any purpose to which they are applicable, as for instance, chair seats, car seats and other purposes.

15 The object of the invention is to improve upon the construction of such seats and increase their strength and durability with simplicity of parts.

20 Further objects of the invention will hereinafter appear and to these ends the invention consists of a seat for carrying out the above objects embodying the features of construction, combinations of elements and arrangement of parts having the general mode of operation substantially as herein-  
25 after fully described and claimed in this specification and shown in the accompanying drawings, in which,

30 Figure 1 is a bottom plan view of the outer frame of the seat; Fig. 2 is a bottom plan view of the binding ring or portion of the frame which binds the flexible portion of the seat to the frame; Fig. 3 is a top plan view of the completed seat; Fig. 4 is an enlarged detail transverse sectional view  
35 through the frame of the seat in process of construction; Fig. 5 is a view similar to Fig. 4 with the frame completely formed, and Fig. 6 is a transverse sectional view through the frame of a completed seat substantially  
40 full size, although the frames and seats may be made of any desired size.

Referring to the drawings A represents a suitable frame shown in this instance as circular, although it may be of any desired  
45 shape as square, rectangular, trapezoidal, or other forms designed for the particular purpose intended. The frame is preferably of sheet metal and between said frame and the binding portion or ring B of sheet metal, the  
50 body portion C of the seat is firmly locked or secured without the use of rivets and without projecting points which are liable to tear the flexible structure of the seat.

As shown, the main frame portion A comprises a piece of sheet metal having the

flange D, the channel E and the rolled rim portion or bead F, said channel being formed between the flange and the rolled portion of the frame. The binding portion B comprises a piece of metal adapted to co-  
60 operate with the frame A and provided with a groove G adapted to fit over the rolled rim F of the frame. The inner edge H of the binding portion B preferably extends inwardly beyond the upper edge of the upper portion A and is also preferably curved  
65 as shown in order to prevent the edge from cutting into the material of the seat. The main portion I of the binding frame B is adapted to be seated in the groove E of the  
70 main frame as shown in Fig. 4.

In constructing the seat the flexible bottom C, which may be cane wicker-work or any other desired material, is laid over the rolled edge F of the main body and along  
75 the groove E and up the inside of the flange D. The binding frame B is then placed with the groove G over the rolled edge F as shown in Fig. 4; then the flange D is bent down or folded over the main portion I of  
80 the binding frame as shown in Figs. 5 and 6, thereby securely locking the material for the bottom in the frame.

According to this invention the seat is very simple in construction and easy to  
85 make. After completion the seats may be removably placed in chairs or else they may be secured to the chairs as desired.

We have shown a seat of substantially circular form, but this is by way of illustration,  
90 and we are not to be understood as limiting the invention to any particular shape, nor to any particular materials.

Obviously some features of this invention may be used without others and the invention  
95 may be embodied in widely varying forms.

Therefore, without limiting the invention to the devices shown and described, and without enumerating equivalents, we claim  
100 and desire to obtain by Letters Patent the following:—

1. A seat comprising a sheet metal main frame having an inner rolled edge, a binding frame having a groove cooperating with  
105 said rolled edge, and a flexible seat bottom having its edge drawn over the rolled edge of the main frame and secured between said main frame and the binding frame.

2. A seat comprising a main frame having

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an inner rolled edge, an outer flange and a groove between said rolled edge and flange, a secondary binding frame having a centrally arranged groove adapted to fit over the inner rolled edge of the main frame, and a seat bottom having its edge secured between said main frame and binding frame.

3. A seat comprising a main frame having an inner rolled edge, an outer flange and a groove between said rolled edge and flange, a secondary binding frame having a centrally arranged groove adapted to fit over the inner rolled edge of the main frame and a seat bottom having its edge secured between said main frame and binding frame, the groove on the binding frame being fitted over the rolled edge on the main frame, and the outer flange on the main frame being bent down over the main portion of the binding frame lying in the groove on the main frame.

4. A seat comprising a main frame having an inner rolled edge, an outer flange and a groove between said rolled edge and flange, a seat bottom having its edge laid over the rolled edge of the main frame and in the groove and up along the flange, a binding frame having a groove fitting over the rolled edge of the main frame and a body portion lying in the groove on said frame, the flange of the main frame being bent down over the body portion of the binding frame, thereby locking all the parts securely together.

5. A frame for holding a flexible seat bottom comprising two metallic portions, one formed with a groove or depression for receiving the edge of said flexible bottom, the other portion formed with a bead entering said groove for holding said flexible bottom therein, the outer edge of one of said portions being folded over the other.

6. A frame for holding a flexible seat bottom comprising two metallic portions, one formed with a groove or depression for receiving the edge of said flexible bottom, the other portion formed with a bead entering said groove for holding said flexible bottom therein, the outer edge of said last named portion being folded over the other.

7. A seat comprising a flexible bottom and a frame, said frame consisting of two metal portions, the inner edge of the lower of which extends beyond the inner edge of the upper, the outer edge of one of said portions being folded over the other, with the edge of said flexible bottom engaged in said fold.

8. A seat comprising a flexible bottom and

a frame, said frame consisting of two superposed metal portions, the inner edge of the lower of which extends beyond the inner edge of the upper, the outer edge of the upper of said portions being folded over the other, with the edge of said flexible bottom engaged in said fold.

9. A seat comprising a flexible bottom and a frame, said frame consisting of two metal portions, the inner edge of the lower of which extends beyond the inner edge of the upper and is downwardly curved, the outer edge of one of said portions being folded over the other, with the edge of said flexible bottom engaged in said fold.

10. A seat comprising a flexible bottom and a frame, said frame consisting of two superposed metal portions, the inner edge of the lower of which extends beyond the inner edge of the upper and is downwardly curved, the outer edge of the upper of said portions being folded over the other, with the edge of said flexible bottom engaged in said fold.

11. As an article of manufacture, an attachable chair seat comprising a binding ring of metal, a sheet of flexible woven cane or similar material laid on top of said ring and having its edge bent downwardly around and under the outer edge of said ring, and an outer ring laid on top of said material and having its edge bent downwardly and over the inturned edge of the material, the inner edges of the outer ring falling short of the inner edge of the inner ring.

12. As an article of manufacture, an attachable chair seat comprising a continuous seamless ring cut from a sheet of metal, a sheet of flexible woven cane or similar material laid over said ring with its edge bent over the edge of the ring, and an outer continuous seamless ring cut from a sheet of metal and laid over the material with the outer edge of said ring bent over the inturned edge of the material, the inner edges of the outer ring falling short of the inner edge of the binding ring.

In testimony whereof we have signed this specification in the presence of two subscribing witnesses.

JOSEPH SALOMON.  
MAURICE LACHMAN.

Witnesses:

A. L. O'BRIEN,  
OLIN A. FOSTER.