J. P. WILLIAMS. CHAIR BOTTOM CLIP. APPLICATION FILED NOV. 23, 1907.

900,247.

Patented Oct. 6, 1908.

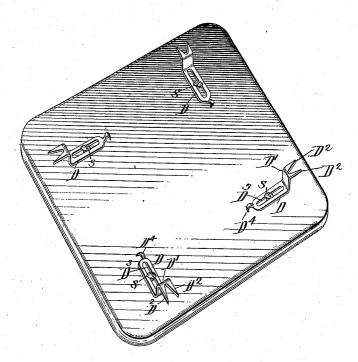


Fig-1.

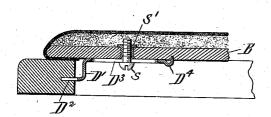


FIG.Z.

WITPESSES= Frank & Parker John Buckler,

James P. Williams

UNITED STATES PATENT OFFICE.

JAMES P. WILLIAMS, OF BOSTON, MASSACHUSETTS.

CHAIR-BOTTOM CLIP.

No. 900,247.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed November 23, 1907. Serial No. 403,547.

To all whom it may concern:

Be it known that I, JAMES P. WILLIAMS, a citizen of the United States, residing at Boston, in the county of Suffolk and State 5 of Massachusetts, have invented a new and useful Improvement in Chair-Bottom Clips, of which the following, taken in connection with the accompanying drawings, is a speci-

fication.

My invention is more especially adapted for securing wooden seat pieces to the frame of a chair bottom, although it may be used for other purposes, and consists of a plate of thin metal bent so as to form an offset 15 and provided with one or more points at its front or retaining end, and having a holding nib at its rear end with a slot in its body part for the reception of a screw, rivet, or nail for attaching it to the seat piece, the 20 object being to make a simple portable clip that may be easily applied. This I attain by the construction shown in the accompanying drawings, in which-

Figure 1 shows in plan perspective one of the seat pieces with four of the clips attached. Fig. 2 is a vertical section showing a part of the frame of a chair bottom, a part of the seat piece, with one of my clips as it appears

in use.

The clip D should be made of a firm metal like iron or steel, although other metals may be used. The front or service end has one or more sharp points D² for penetrating the wood of the chair bottom frame. The offset D¹ has a double purpose, that is, it is so made for the particular we for which it is made for the particular use for which it is adapted so that while the edge of the seat

piece B lies on the top of the chair bottom frame the points of the clips may come abreast of the inside edge of the said frame 40 as shown in Fig. 2 and driven into it. The shoulder formed by the offset D¹ also serves as a hammer-seat for receiving the blow of

the driving hammer.

The body of the clip has a slot ${
m L}^{\, \circ}$ for the 45 purpose of receiving the screw S which engages with an eyelet piece S¹ which has an internal screw thread. The screw is not essential, as a rivet or nail may be used. The nib D4 at the rear end serves as a re- 50 tainer to be driven into the seat piece after the sharp front end has been driven into the frame of the chair bottom.

Claim-

An adjustable clip for securing seat-pieces 55 to the bottom frames of chairs, consisting of a plate of metal bent to form at offset and having its holding end pointed whereby it may admit of being driven into the bottom frame and having a hammer sear for receiv- 60 ing the blow of the driving hammer, the body part having a slot for the holding screw and having a holding nib at its rear end, substantially as and for the purpose set forth.

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

day of November A. D. 1907. *

JAMES P. WILLIAMS.

Witnesses:

FRANK G. PARKER, JOHN BUCKLER.