

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 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 specification.

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 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 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 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 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 D³ for the 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 retainer 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 to the bottom frames of chairs, consisting of a plate of metal bent to form an offset and having its holding end pointed whereby it may admit of being driven into the bottom frame and having a hammer seat for receiving 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.