



# UNITED STATES PATENT OFFICE.

CHARLES ACKER, OF RUSHVILLE, ILLINOIS.

## CHAIR-SEAT.

SPECIFICATION forming part of Letters Patent No. 680,632, dated August 13, 1901.

Application filed March 25, 1901. Serial No. 52,679. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES ACKER, a citizen of the United States, residing at Rushville, in the county of Schuyler and State of Illinois, have invented new and useful Improvements in Chair-Seats, of which the following is a specification.

My invention relates to means for securing the woven seats or backs into chairs, and relates to a continuous wire binding bearing a series of hooks and adapted to be tacked along the edges of the frame in position to engage the threads of the warp and weft of the woven mesh. This is accomplished by the simple and novel construction fully described in this specification and claimed, and illustrated in the accompanying drawings, which form a part thereof, in which—

Figure 1 is a plan view of a chair-seat. Fig. 2 is a detail of a fragment of the binding.

Like numerals of reference designate like parts in both views of the drawings.

The numeral 1 designates the frame of a chair-bottom, to which is secured by flat-headed tacks 2 four sections 3 of my binding. Hooks 4, formed thereon, project inwardly and engage the warp and weft 5 and 6, respectively, which are woven two under and two over, the whole bottom being made of a single piece of material, such as a cord.

To form a section 3 of the binding, a single piece of wire is taken and an eye 7 formed by looping the wire around, then one side 8<sup>a</sup> of

the shank 8 of one of the hooks 4, then the catch 9 of the hook 4, then the second side 8<sup>b</sup> 35 of the shank 8, then a second eye 10, which is superimposed on the eye 7, and, finally, a straight connecting member 11, which intervenes between two of the hooks 4. The eye 7 for the next hook 4 is then constructed, 40 and so on. Instead of the hooks 4 I may construct eyes on my binding.

In securing the binding on the chair-frame 1 the broad-headed tacks 2 are driven through the superimposed eyes 7 and 10. 45

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent, is—

A chair-binding made of a single piece of wire and comprising pairs of superimposed eyes, hooks having shanks consisting of two 55 sides each of which is integral with one of said superimposed eyes, and intervening lengths connecting said pairs of eyes, substantially as described.

In testimony whereof I have hereunto set 60 my hand in presence of two subscribing witnesses.

CHARLES ACKER.

Witnesses:

LUTHER MORGAN,  
B. O. WILLARD.