

W. F. HOWE.

Improvement in Cane-Seats for Chairs.

No. 131,060.

Patented Sep. 3, 1872.

Fig. 1.



Fig. 2.

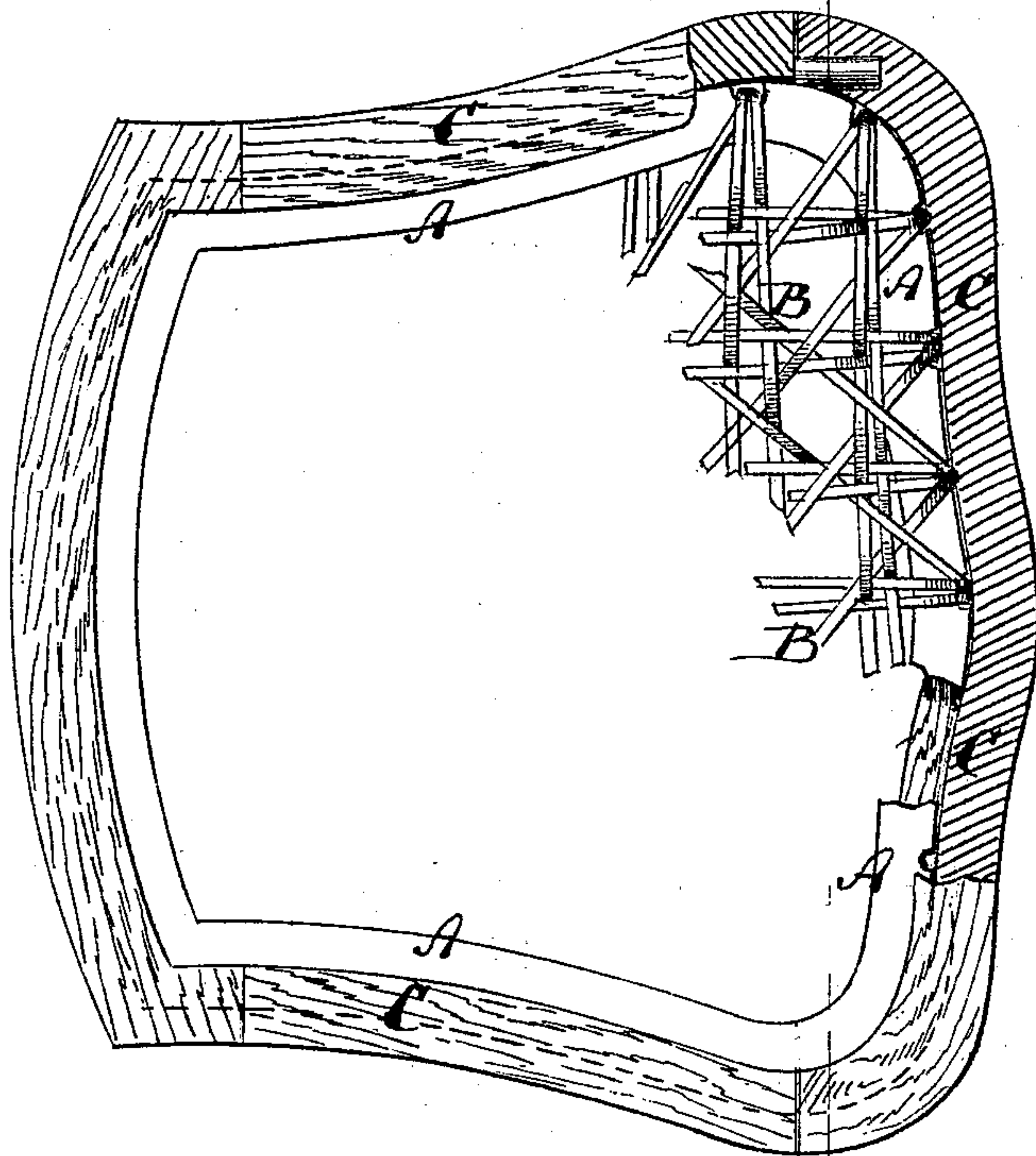
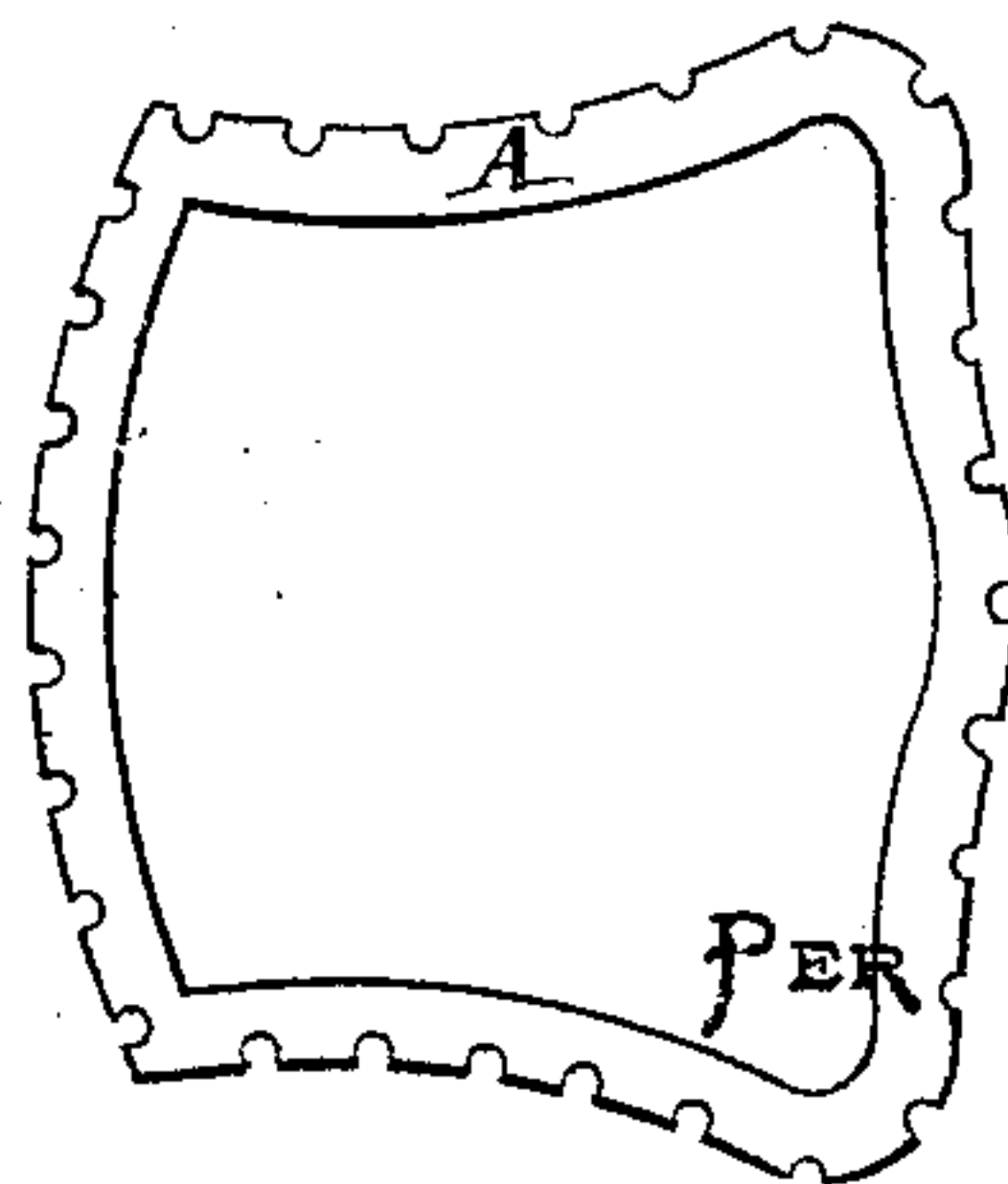


Fig. 3.



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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN CANE-SEATS FOR CHAIRS.

Specification forming part of Letters Patent No. 131,060, dated September 3, 1872.

Specification describing a new and Improved Cane-Seat for Chairs, invented by WILL F. HOWE, of Galveston, in the county of Galveston and State of Texas.

Figure 1 is a vertical section of my improved cane-seat for chairs. Fig. 2 is a top view, partly in section, of the same. Fig. 3 is a detailed view, on a reduced scale, of the frame upon which the canes are interlaced.

Similar letters of reference indicate corresponding parts.

The object of this invention is to facilitate the process of caning chair-seats, to economize cane in the seats, and to produce them of substantial construction and nice finish. The invention consists in the use of a thin metallic frame, around which the cane is laid, and to which the same is fastened, and which is inserted in the wooden frame of the chair-seat after the cane has been applied. By this arrangement I make it unnecessary to perforate the chair-frame for the reception of the cane, and also dispense with the drawing the cane through the chair-frame, thereby economizing about fifty feet of cane on each chair. I also make the cane binding unnecessary, and economize further labor and material thereby.

A in the drawing is a metallic frame or plate, around the edges of which the cane B is placed to form a chair-bottom of suitable design. The shape of the frame A corre-

sponds to that of the wooden frame C of the chair-seat, the frame A being somewhat smaller than C, so as to be embraced by C in the manner shown. The middle of the frame A is quite open, as shown in Fig. 2. The pieces of wood constituting the frame C are, by preference, grooved on the inner edge to receive the frame A, as shown. But the frame A may also be applied from above or below to the frame C, and fastened by screws or otherwise. The metallic frame A is made as thin as possible without making it too weak nor too sharp at the edge. I propose to make it about one-eighth of one inch in thickness. Preferably the frame A is notched at the outer edges for receiving the cane where it is folded around the metal, and for confining the bent portions of the cane in their respective positions.

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

The open metal frame A, provided with notches on the edge, and with canes B laced thereon, as described, in combination with the frame C, constructed as and for the purpose set forth.

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