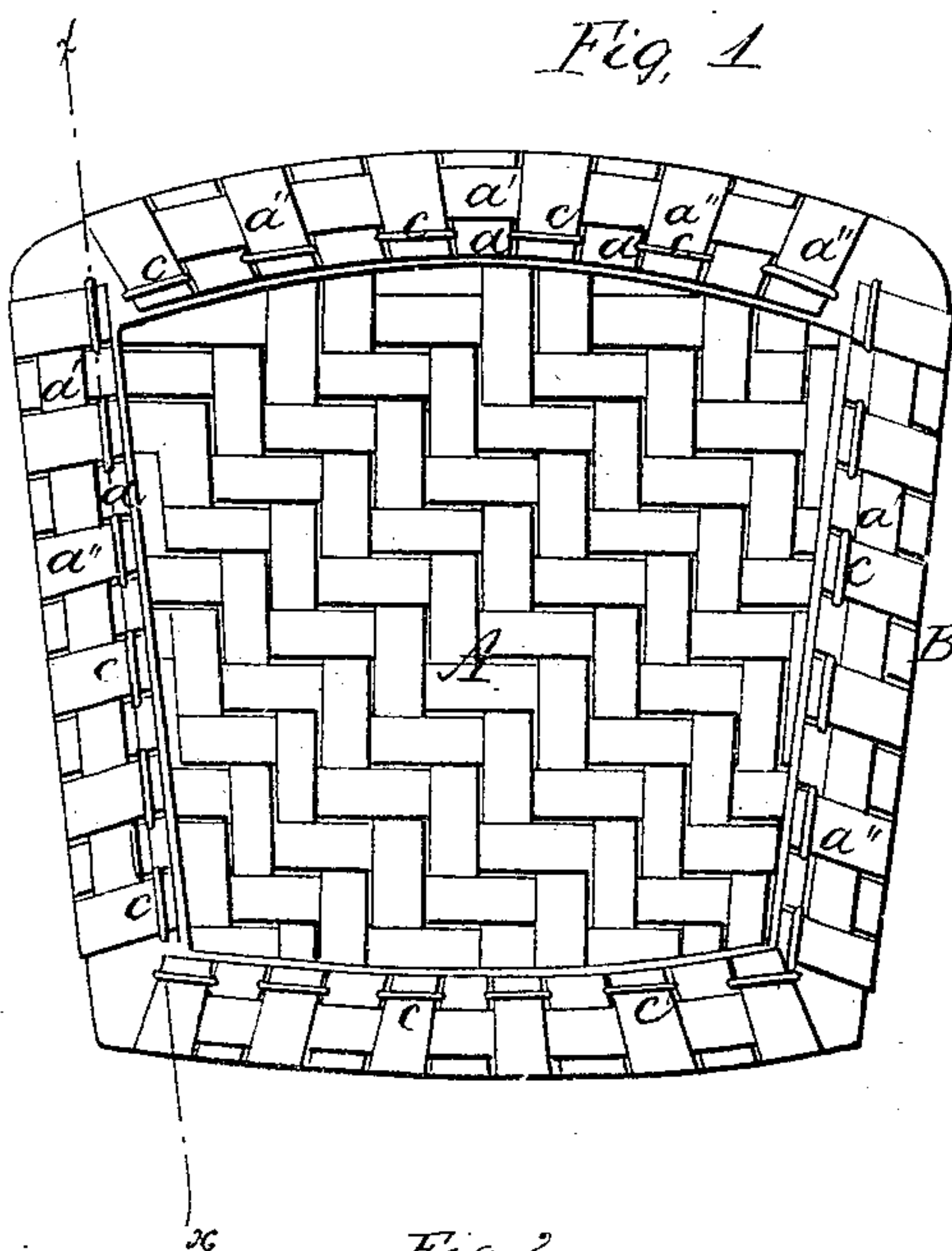


*C. W. Royse,  
Chair Bottom,*

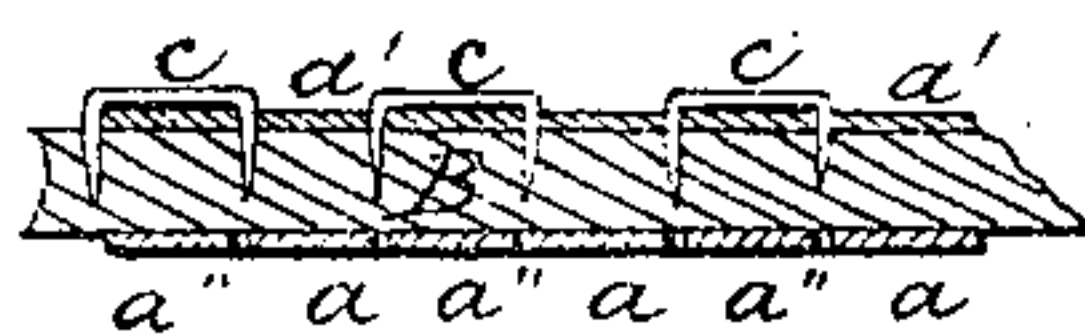
*N<sup>o</sup> 71,067.*

*Patented Nov. 19, 1867.*


*Fig. 1*



*Fig. 2.*



*Witnesses,  
Alex F. Roberts  
Mr. Frewin*

*Inventor,  
Charles Royse  
per   
Attorneys.*

# United States Patent Office.

C. W. ROYSE, OF PETERBOROUGH, NEW HAMPSHIRE

*Letters Patent No. 71,067, dated November 19, 1867.*

## IMPROVED CHAIR-BOTTOM.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. W. ROYSE, of Peterborough, in the county of Hillsborough, and State of New Hampshire, have invented new and useful Improvements in Chair-Bottoms; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improvement in chair-bottoms, and consists in securing the overlapping ends of the net-work to the frame by means of wire staples. In the accompanying drawings—

Figure 1 represents a bottom view or plan of my improved chair-bottom, and

Figure 2 is a vertical section thereof at line *z z*.

Similar letters of reference indicate corresponding parts.

The cane, straw, or other material of the net-work A is drawn over the frame B. The ends *a a a* are held down by the transverse strips *a' a' a'*, beneath which they pass; but the strips *a'' a'' a''* overlap the said strips *a' a' a'*, and the ends of said strips *a'' a'' a''* are held down by the wire staples *c c c*, embracing the free overlapping ends of strips *a''*, and driven into the frame B.

The construction of chair-bottoms, of a net-work of suitable material, is a well-known contrivance; but a great defect in such chairs has hitherto been the mode of fastening and finishing off of the net-work, which has hitherto been done in one of two methods, either by passing the strips through the frame and securing them, by twisting or plaiting, on the under side of said frame, or by passing them over the frame, as proposed by me, and inserting the free ends in grooves on the under side of frame. To the first of these methods the objection applied of the constant cutting and breaking of the strips at the sharp angle at which they are bent down to pass through the frame, while the second method of fastening was always insecure. By my improvement both these objections are obviated, and strength combined with cheapness and saving of time.

I claim as new, and desire to secure by Letters Patent—

Fastening or securing the overlapping ends of the strips of the net-work of chair-bottoms, passed over and under the frame, by means of staples, as above set forth and described.

C. W. ROYSE.

Witnesses:

JOHN I. B. F. HARDY,

JOHN R. MILLER.