

(No Model.)

H. H. WATERS.

WIRE CLOTH SAMPLE CARD.

No. 272,005.

Patented Feb. 6, 1883.

Fig. 2.

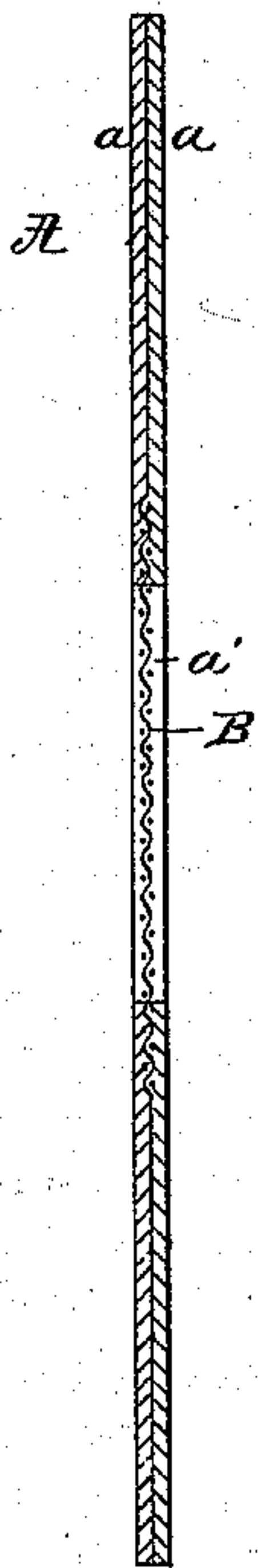


Fig. 4.

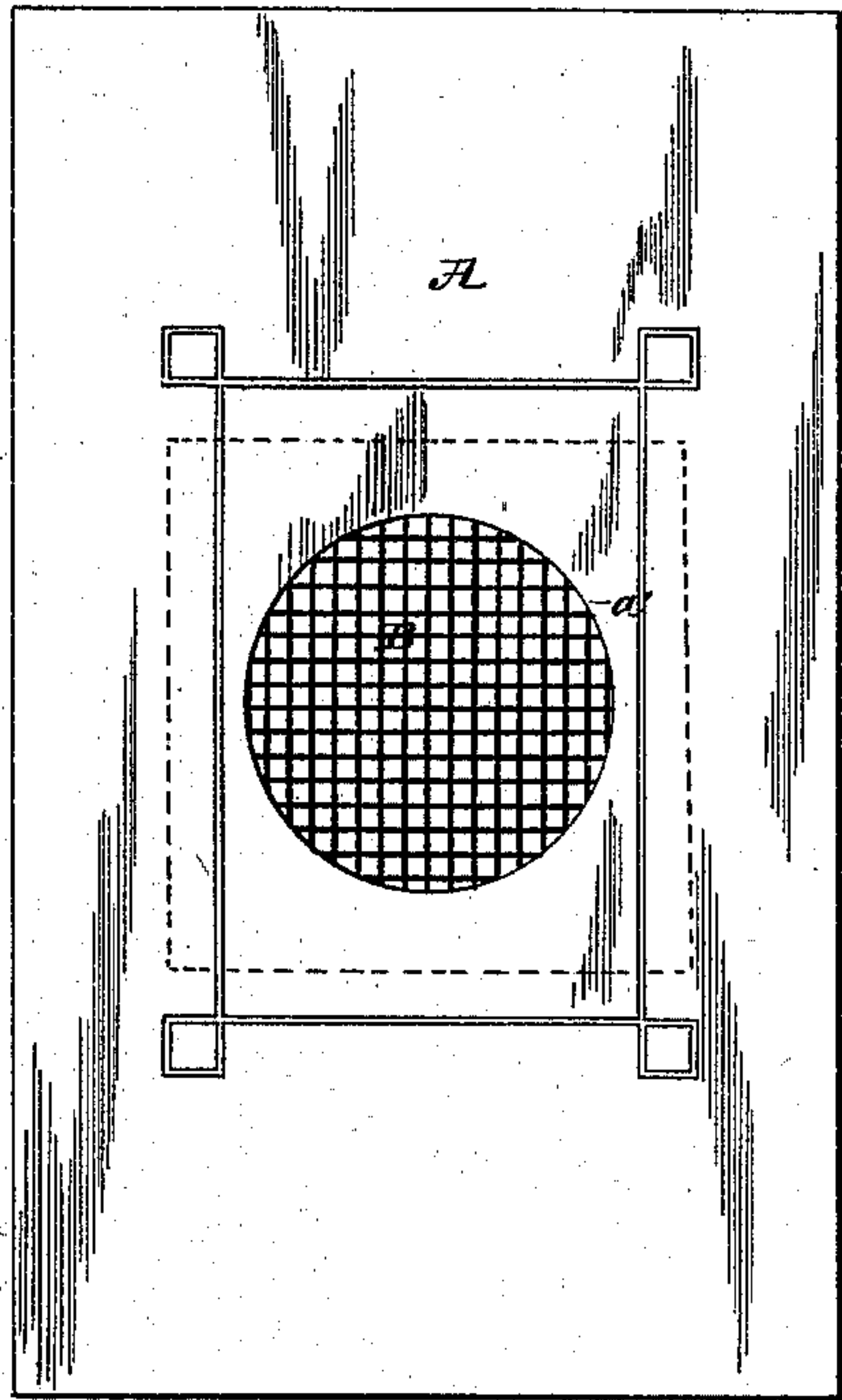


Fig. 3.

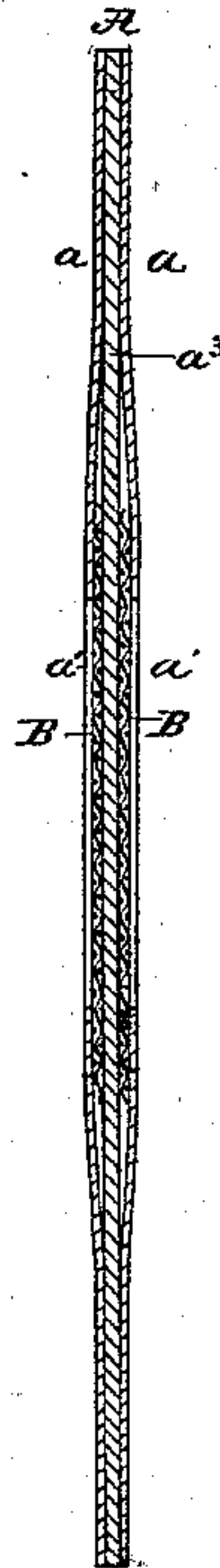
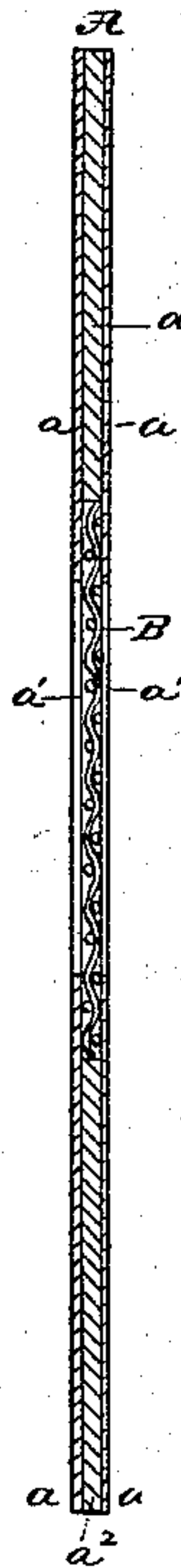


Fig. 4.



WITNESSES—

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WIRE-CLOTH-SAMPLE CARD.

SPECIFICATION forming part of Letters Patent No. 272,005, dated February 6, 1883.

Application filed April 8, 1882. (No model.)

To all whom it may concern:

Be it known that I, HORACE H. WATERS, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Wire-Cloth-Sample Cards; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an improved device for exhibiting samples of wire cloth or netting, whereby the sample is kept straight and its edges are guarded against doing and receiving injury, and whereby the size of the meshes or wires thereof may be better inspected; and it consists in confining the same between two sheets of paper, one or both of which is apertured, so as to exhibit a sufficient area of the sample for inspection. The paper sheets together constitute a stiff card, and the same is usually printed, so as to serve both as a sample and a business card. The paper sheets between which the wire-cloth is confined are larger than the sample, and both protect and conceal its rough edges.

In the drawings, Figure 1 is a full view of a wire-cloth-sample card containing my improvement. Fig. 2 is a central longitudinal section of Fig. 1. Fig. 3 is a central longitudinal section of a sample-card constructed to exhibit two samples, one from either side. Fig. 4 is a similar section, showing a single sample confined between two oppositely-apertured sheets, and also showing a preferred construction when the sample is thick.

A is the paper portion of the sample-card. B is a fragment or section of wire cloth or netting smaller than the paper sheet or sheets, its outline being indicated in Fig. 1 by dotted lines. Ordinarily but one sample will be exhibited by the same card. In that case the paper portion A will consist of two sheets, *a a*, both centrally or coincidently apertured, as at *a'*, the aperture being smaller than the sample. The wire-cloth sample is inserted between the sheets so as to be seen through the aperture on either side, and the sheets are pasted together so as to form with the embraced sample a unitary structure, as shown in Figs. 1 and 2. The edges of the wire-cloth are in this manner perfectly protected from doing or receiving injury, a sufficient circumscribed area of the wire is

visible for inspection and comparison, and the card, as a whole, is fit and convenient to be preserved and handled like any ordinary business-card.

By making the apertures *a'* about one or one and a half inch in diameter in all of a series of cards showing different sizes of mesh a readier comparison may be made between the samples, because the definitely circumscribed area shown forms a sort of standard or gage in aid of the eye. This feature is not, however, an essential part of my invention.

When the wire-cloth B is thin or fine, the card, consisting of only two sheets, *a a*, embracing such wire-cloth, will not be objectionably uneven in thickness, and by using soft paper the netting may be so embedded in the contiguous surfaces of paper as to produce no inequality in the card; but when a very heavy piece of wire-cloth is so confined I prefer to surround the margin of the same with a piece of paper, *a*², of thickness corresponding to the wire-cloth sample, as shown in Fig. 4.

By using two perforated outer sheets and a continuous intermediate sheet, *a*³, two samples B may be exhibited in the same card, as shown in Fig. 3.

Only one of two sheets embracing a sample need be apertured, if preferred, the other being continuous, and preferably of such color on its inner surface as to present a desirable background for the relief of the wires exposed upon it.

I claim as my invention—

1. The method of exhibiting a wire-cloth sample which consists essentially in confining the sample B between two sheets, *a a*, so as to guard its edges, said sheets being apertured opposite the sample, whereby a circumscribed portion thereof is revealed, substantially as described.

2. In a wire-cloth-sample card, the combination, with the outer sheets, *a a*, apertured as shown, of the wire-cloth B and marginal sheet *a*², substantially as and for the purposes specified.

In testimony that I claim the foregoing as my invention I affix my signature in presence of two witnesses.

HORACE H. WATERS.

Witnesses:

M. E. DAYTON,
W. C. ADAMS.