

(No Model.)

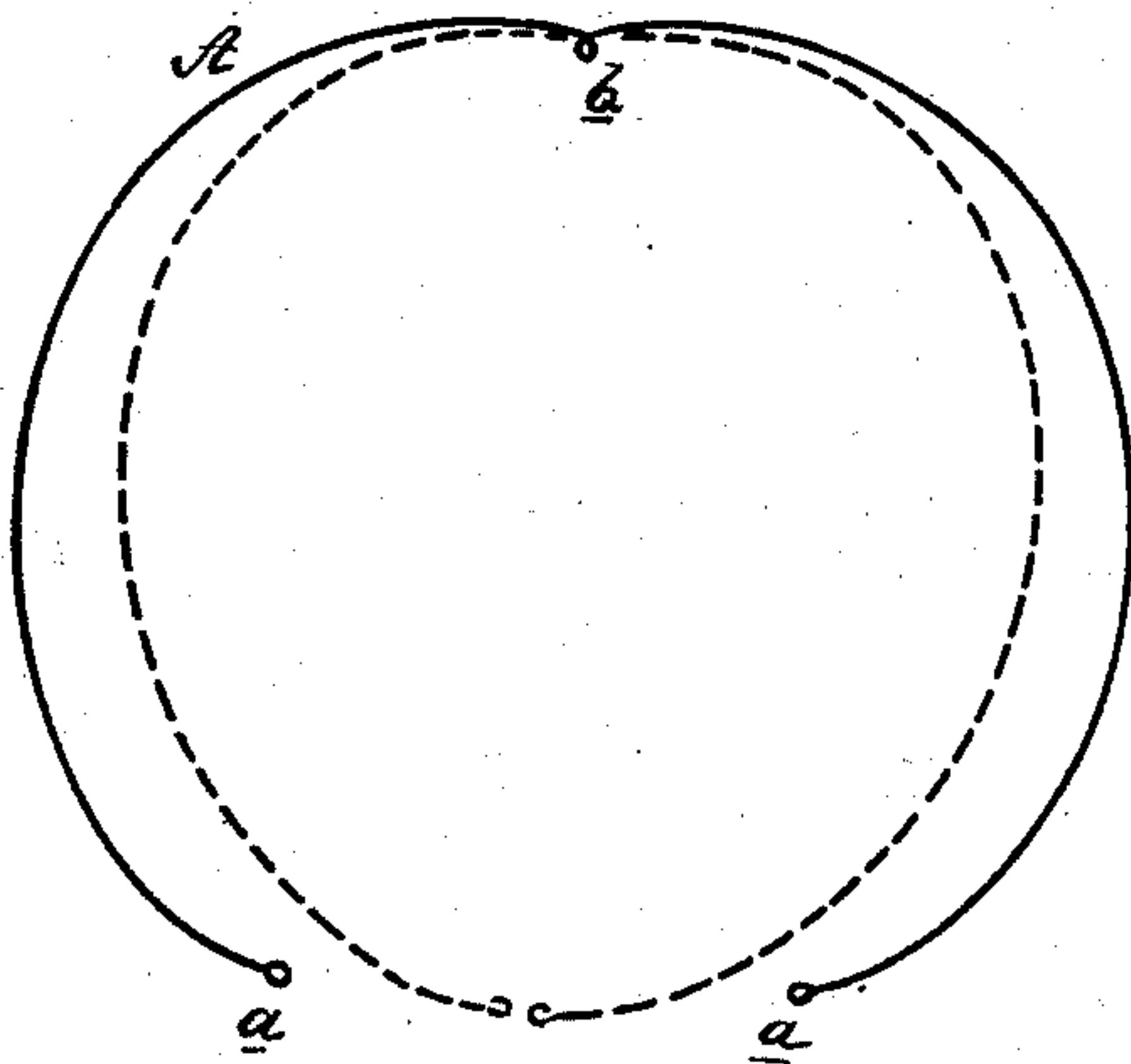
J. A. SCHIRMER.

NET OR VEIL.

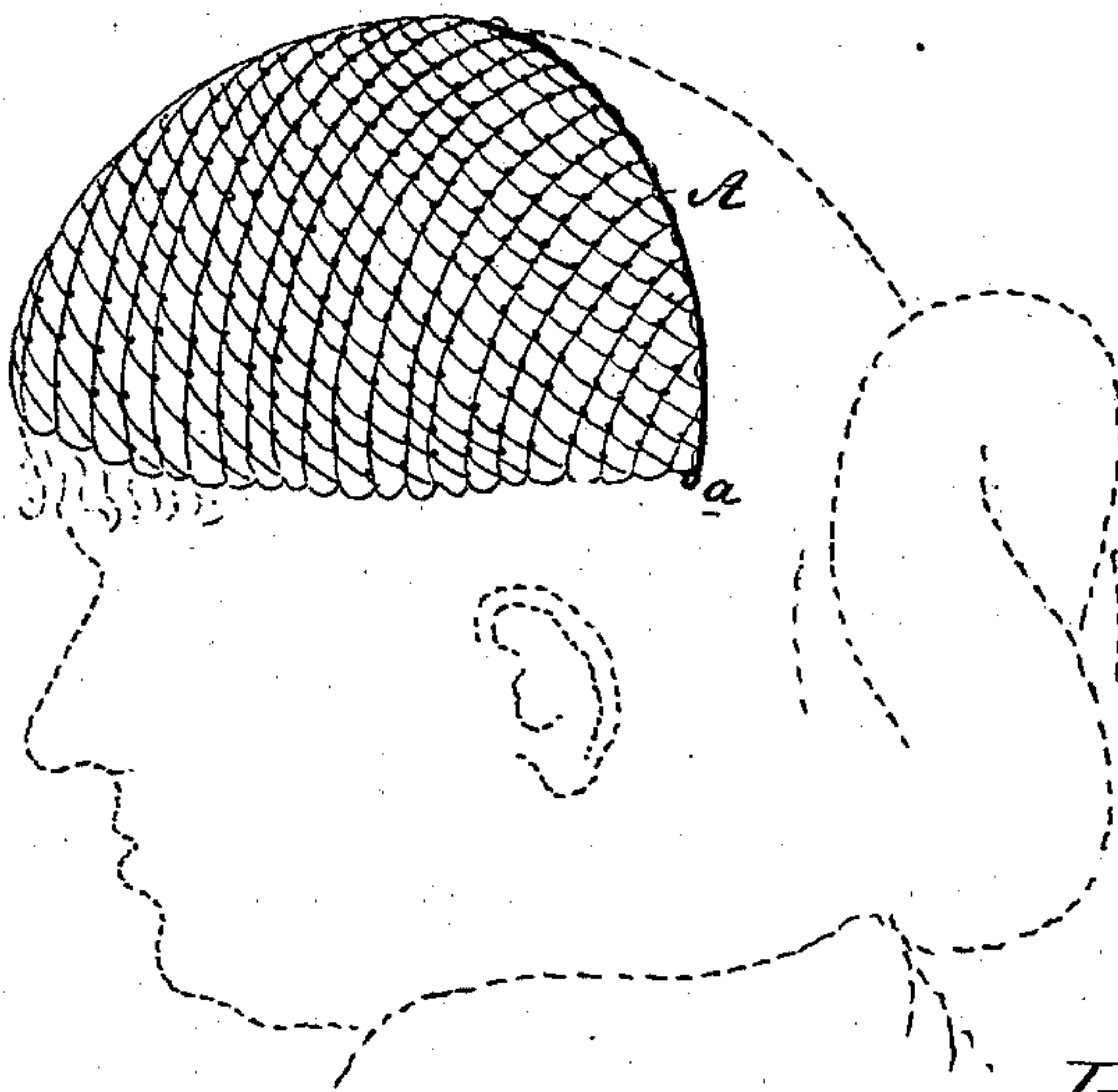
No. 316,575.

Patented Apr. 28, 1885.

*Fig. 1*



*Fig. 2*



*Attest:*

*A. Barthel*

*[Signature]*

*Inventor:*

*John Albert Schirmer*

*by his Atty. Tho. S. Sprague*

# UNITED STATES PATENT OFFICE.

JOHN ALBERT SCHIRMER, OF EAST SAGINAW, MICHIGAN, ASSIGNOR OF  
ONE-HALF TO HARRY STUART DERBY, OF SAME PLACE.

## NET OR VEIL.

SPECIFICATION forming part of Letters Patent No. 316,575, dated April 28, 1885.

Application filed December 10, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN ALBERT SCHIRMER, of East Saginaw, in the county of Saginaw and State of Michigan, have invented  
5 new and useful Improvements in Nets or Veils; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.  
10 tion.

This invention relates to certain improvements in head nets or veils, whereby said nets or veils are kept stretched and readily attached to or removed from the heads of the  
15 wearers; and the invention consists in the peculiar construction hereinafter more particularly described and claimed.

In the accompanying drawings, Figure 1 shows a spring used for securing my net, and  
20 Fig. 2 shows the net attached to the spring and on the head of the wearer.

A represents a spring, preferably made of steel, although not necessarily so, as any material possessing the proper resiliency will  
25 answer. The ends of this spring have loops *a* formed thereon, which afford means for securing the corners of the net or veil to the spring. Instead of the loops, the same end will be reached by forming on the ends of the  
30 spring a knob or button and drilling a small hole in the spring near each knob. The corners of the veil are in the latter case secured by a thread passing through the holes. At a point about midway between the two ends of  
35 the spring there is formed, by a bend in the wire or by securing thereto a small knob, a stop, *b*, to prevent the article attached to the spring being too much drawn to one side.

The spring being thus constructed, a net or  
40 veil is attached thereto by securing its two upper corners to the ends of the spring by means of a thread passing through the loops, or through the holes adjacent to the knobs, when the spring is provided with the latter.  
45 The center of this edge of the net or veil is secured to the center stop, leaving the fullness between the ends and the center knob equal, and secured to the spring by loops, or in any manner that will not interfere with that por-  
50 tion sliding freely on the spring.

I have shown in the drawings appended hereto a friz or hair net, as I intend mostly to manufacture my invention in this form; but it is evident that veils may be made in the same way, and in my specification I have referred equally to a net or veil. In my claims  
55 I intend to be understood as considering the terms "net" or "veil" as synonymous, for it will be seen that my invention will be found especially applicable to veils for the following  
60 reason:

Ladies, in purchasing veils to be tied on, are compelled to obtain not less than three-quarters of a yard of material. Of this about one-third is of utility as a veil, while the balance  
65 is employed to form the tie. By the use of this spring-fastening one-quarter of a yard of veil material is sufficient. So it will readily be seen that a saving is effected by applying my improvement to a veil.  
70

I am aware that a bonnet has been provided with a spring for securing the same to the head of the wearer, and make no claim to such a device. I deem my invention as essentially different from said bonnet-fastening, as the spring  
75 in such bonnet does not serve the purpose of keeping the edge of the bonnet extended, nor does it contract the bonnet into a smaller compass when removed from the head, as my spring does my net.  
80

What I claim as my invention is—

1. A spring-net consisting of textile material attached to the body and ends of a spring, whereby the spring serves the three purposes  
85 of spreading the net, holding the same on the head, and folding it in a smaller compass when removed therefrom, substantially as described.

2. As a new article of manufacture, a friz-net herein described, consisting of a net and a spring, the net having one of its edges at-  
90 tached to the body of the spring and its corners to the ends thereof, substantially as described.

JOHN ALBERT SCHIRMER.

Witnesses:

H. S. SPRAGUE,  
CHARLES J. HUNT.