

D. M. Somers,
Suspension Ring.

No. 106,738.

Patented Aug 23. 1870.

Fig. 1.

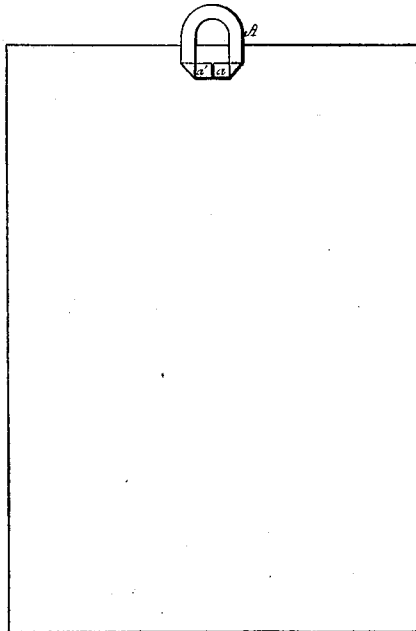


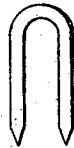
Fig. 2.



Fig. 3.



Fig. 4.



Witnesses.

Saml. Rand

John Bond

D. M. Somers.

by his attorney

J. P. Hale.

United States Patent Office.

DANIEL M. SOMERS, OF BROOKLYN, NEW YORK, ASSIGNOR TO LEVI L. TOWER, OF SOMERVILLE, MASSACHUSETTS.

Letters Patent No. 106,738, dated August 23, 1870.

IMPROVEMENT IN SUSPENSION RINGS.

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

To all to whom these presents may come;

Be it known that I, DANIEL M. SOMERS, of Brooklyn, in the county of Kings and State of New York, have invented an Improved Suspension Ring or device to be attached to calendars, business cards, &c.; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 denotes a front elevation of my invention, as affixed to a card;

Figure 2, a top view; and

Figure 3, a side elevation of it as detached.

My invention relates to an improved article or device to be attached to calendars, business or other cards, for the purpose of suspending them in any desired position; and

My said invention consists in making or stamping the device from a single plate of metal, and subsequently bending or swaging the furcated ends thereof into the requisite shape to form the base or lower part of the loop and the entering and fastening-arms of the device, the same being as hereinafter described.

In carrying out my invention, or making the said device, I take a sheet or plate of metal, of the required kind and thickness, and, by means of a stamp or die of the desired shape, cut out a blank, to form the device, of the shape as shown in Figure 4. Next, in order to form the bottom or base of the loop, each of the arms is bent inward at right angles to the sides of the loop, thus forming diagonal corners. The two arms are next brought together so as to lap upon each other, and again bent at right angles to the plane of the loop, the inner ends of the said arms abutting against each other, thus completing the loop, the outer or

free ends being in juxtaposition, forming, as it were, a single furcated arm, to enter a single hole made for its reception in a card.

In figs. 1, 2, and 3, of the said drawing—

A denotes the body or main part of the device;

a a', the base of the body, or loop; and

b b', the two fastening-arms, the latter being provided with pointed ends.

In applying the said device to a card, a hole is to be made through the latter, and the arms *b b'* to be passed through the card from front to rear, and the two arms spread or forced apart, and bent over in opposite directions, upon, and in close connection with the surface of the card.

A device constructed as above described is not only effective for the purpose for which it is designed, but can be produced at a very small cost.

I do not claim a device for fastening two or more sheets of paper together, as made of a single metallic band, so bent as to constitute a head or abutment and a furcated shank, as I am aware that such is not new.

What I claim as my invention is as follows; that is to say:

I claim—

As an improved article of manufacture, my said suspension device, as stamped from a single sheet of metal, and bent and swaged into the form as represented, the same being as and for the purpose set forth.

D. M. SOMERS.

Witnesses:

WM. H. RODEN,
GEO. BROWN.