

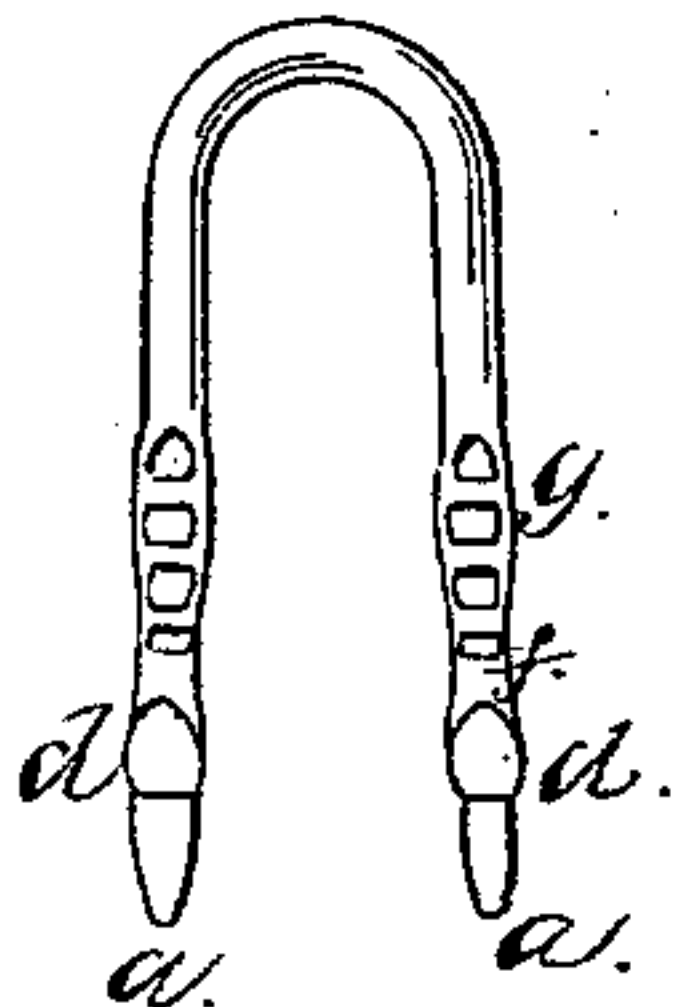
*J. B. Sargent,*

*Staple*

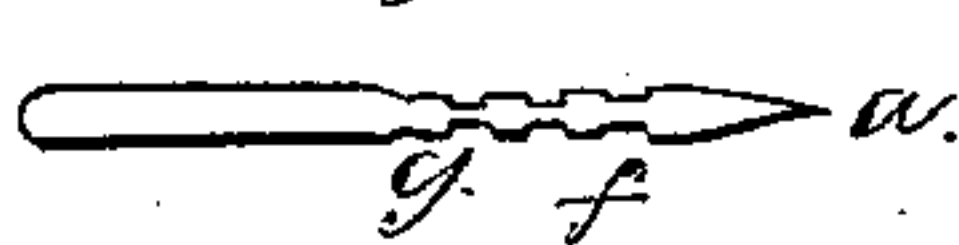
*N<sup>o</sup> 84,585.*

*Patented Dec. 1, 1868.*

*Fig: 1.*



*Fig: 2.*



*Fig: 3.*

*Witnesses:*

*J. H. Thompson*  
*A. J. Libbitt*

*Inventor.*

*J. B. Sargent*

*By his Attorney*

*John E. Earle*



J. B. SARGENT, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 84,585, dated December 1, 1868.

IMPROVEMENT IN BLIND-STAPLES.

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, J. B. SARGENT, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Blind-Staples; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a top view,

Figure 2, an edge view, and in

Figure 3, a different modification of the same, parts all enlarged.

This invention relates to an improvement in the article of manufacture known as blind-staples; that is to say, the staples which are used to connect revolving blind-slats with the rod, so that a number of slats may be revolved at the same time, and are held in their proper relative position to each other, the object being to construct a staple so that it cannot easily be withdrawn from the wood.

In order to the clear understanding of my invention, I will fully describe the same, as illustrated in the accompanying drawings.

I form the staple from wire, of the usual size, and of the common U-shape form. The two ends I point by pressing and clipping, as seen at *a*, figs. 1 and 2. So far back of the point as to where the wire is of its full size, I spread each of the legs, as at *d*, by an indentation upon opposite sides, as seen at fig. 2; then back of this indentation *d*, I form a succession of corruga-

tions or indentations, commencing at a point back of the indentation *d*, where the wire is of the full size, as at *f*, and make them deeper as they advance from the point, as in fig. 2, so that the staple is spread from the point *f* to the point *g*, the corrugations and spread portions serving to hold in the wood, so as to prevent the withdrawal of the staple.

I represent, in fig. 3, a side view, without the first indentation *d*, simply the corrugations from *f* to *g*, which accomplishes nearly the same object as the first, the corrugations being commenced at a distance from the point where the wire of the staple is of its full size, and increasing in depth to the point *g*, as before described, and as clearly seen in fig. 3.

I do not wish to be understood as claiming as my invention, corrugating the legs of a staple, as such, I am aware, is not new, as may be seen in the patents of B. Boardman, March 30, 1858, M. A. Harvey, April 2, 1867, and others.

Having thus fully described my invention,

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

As an improved article of manufacture, the herein-described staple, constructed with the corrugations extending from or near the base of the point *f*, and increasing in depth, and so as to spread the metal from the point, and with or without the indentation *d*, as set forth and described.

J. B. SARGENT.

Witnesses:

J. H. SHUMWAY,  
A. J. TIBBITS.