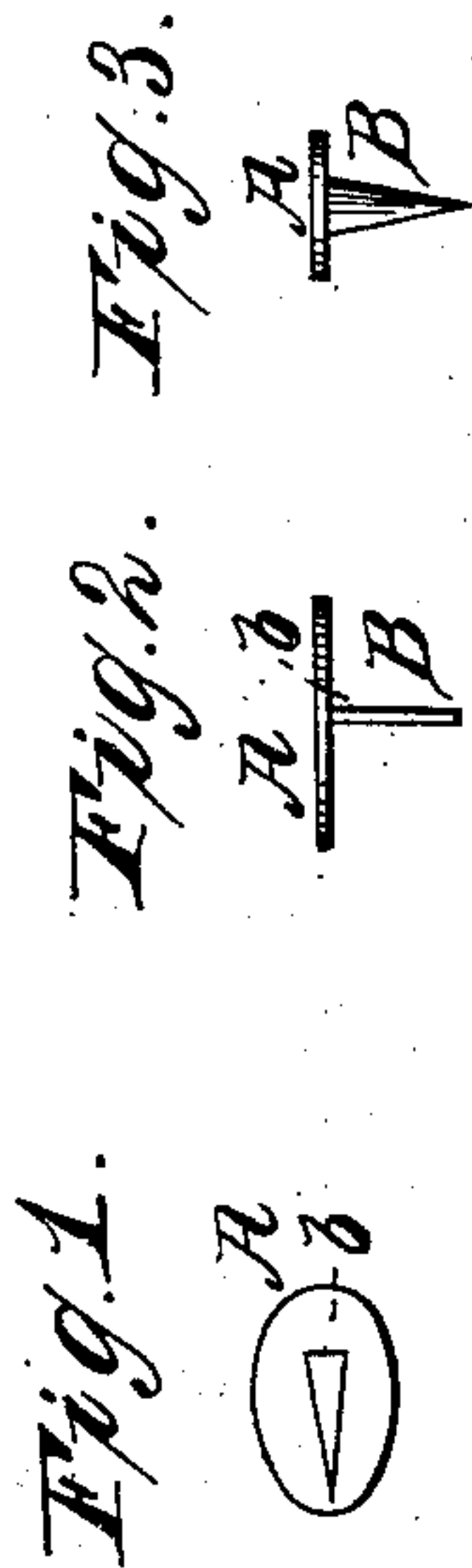


W. P. PATTON.  
CARPET NAIL OR TACK.

No. 38,598.

Patented May 19, 1863.



Witnesses.

J. Snyder  
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Inventor.

W. P. Patton

# UNITED STATES PATENT OFFICE.

WILLIAM P. PATTON, OF HARRISBURG, PENNSYLVANIA.

## IMPROVED CARPET NAIL OR TACK.

Specification forming part of Letters Patent No. 38,598, dated May 19, 1863.

*To all whom it may concern:*

Be it known that I, WILLIAM P. PATTON, of the city of Harrisburg, county of Dauphin, and State of Pennsylvania, have invented a certain new and useful Improvement in Carpet-Tacks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the peculiar construction of this carpet-tack, it being formed of or cut or stamped out of sheet metal in the manner hereinafter set forth.

In the annexed drawings, making a part of this specification, A, Figure 1, represents the head of the tack. It is made of Russia iron, brass, or other suitable metal, and is given an oval or other shape, as best suits the taste of the constructor.

The essential feature of the invention consists in stamping, forming, or cutting the V-shaped tongue or shank B, Figs. 3 and 2, from and of a portion of the disk or head A. This shank answers for the body of the tack, and is intended to be cut or formed (by suitable machinery) at the same time the disk or head A is cut from the sheet of metal. Said shank B is turned down from the head A at a right angle to it by the same punch that cuts its V-sides loose from the disk or head A. This operation is intended to be conducted in such a manner that the part b, that forms the base of the V-shaped shank B, shall not be injured by the cutting tool, but shall serve to hold the said shank in connection with the head or disk A. This leaves a hole in the disk or head of a size corresponding to the size of the shank.

Having thus given a full, clear, and exact description of my invention, the method of operating or applying the same is self-evident, the said tacks or nails being driven in place in the same manner as the ordinary carpet-tack. The peculiar advantages to be derived

by this method of constructing carpet-tacks are as follows:

First. The broad disk or head of the tack obviates the use of a leather washer, and answers a better purpose, as it perfectly prevents the tack from penetrating, or, rather, cutting through, the binding of the carpet, as the ordinary leathered tack will do when there is a heavy strain upon it. This feature renders it very valuable when it is necessary to instantly remove the carpet from the floor, as in case of fire, it being readily accomplished by a simple pull or draft upon the carpet in an upward or perpendicular line with the shank of the tack, the broad head having sufficient bearing upon the binding of the carpet to prevent it from tearing or pulling through the same.

Second. From the peculiar method of constructing this tack or nail a better material can be economically used in making it than is or can be used in the ordinary tack, thus producing a more durable and lasting article, as they can be taken from the carpet and re-used several times before they are worn out.

Third. They are more easily applied, and present a more neat and elegant finish when in place than the ordinary leathered tack.

I am fully aware that a fastener for bootstraps involving the same principle, is patented and in use. I, therefore, do not broadly claim the application of this method of construction to all kinds of nails or fasteners or clamps; but

What I do claim as new, of my invention, and desire to secure by Letters Patent of the United States, is—

The constructing of carpet-tacks of sheet metal substantially in the manner herein set forth and described.

WM. P. PATTON. [L. S.]

Witnesses:

W. KLINE,

D. K. CALLENDER.