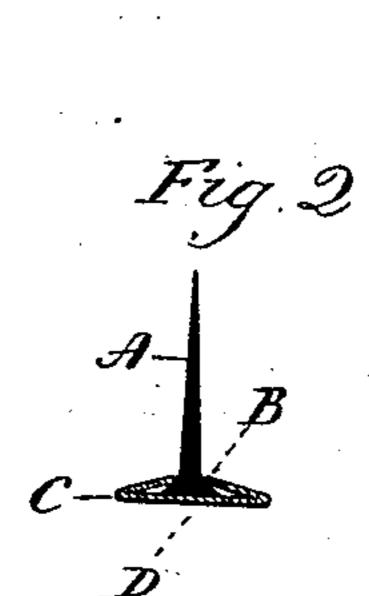
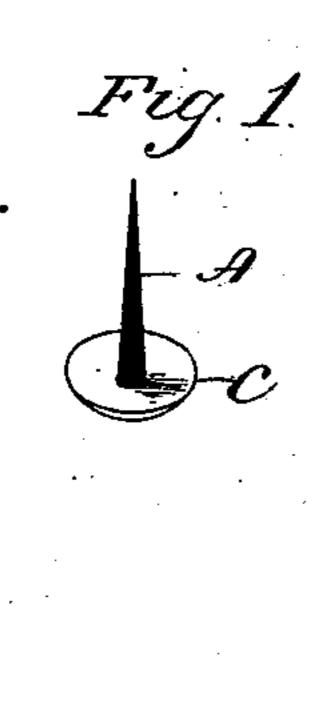
(No Model.)

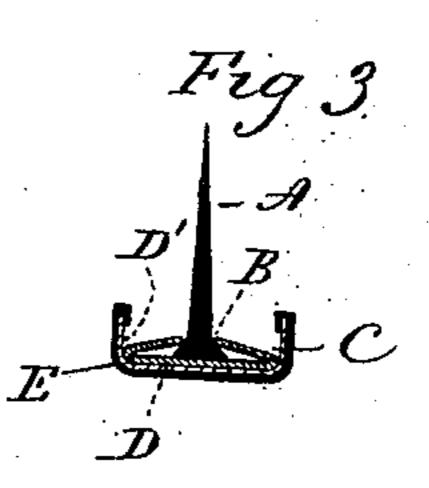
C. M. PLATT. CLOTH COVERED TACK HEAD.

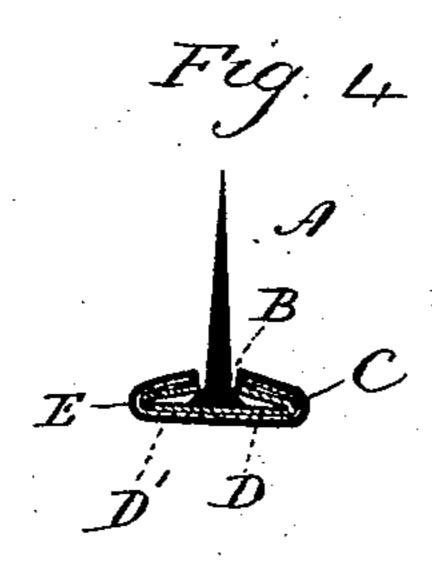
No. 465,289.

Patented Dec. 15, 1891.









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United States Patent Office.

CLARK M. PLATT, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE PATENT BUTTON COMPANY, OF SAME PLACE.

CLOTH-COVERED TACK-HEAD.

SPECIFICATION forming part of Letters Patent No. 465,289, dated December 15, 1891.

Application filed September 29, 1890. Serial No. 366,519. (No model.)

To all whom it may concern:

Be it known that I, CLARK M. PLATT, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new 5 Improvement in Cloth-Covered Tacks or Rivets; and I do hereby declare the following, when taken in connection with 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 perspective view of a tack or rivet such as is used in carrying out my invention. Fig. 2 is a view thereof in side elevation after it has been provided with an inner cap or false head, which is shown in section. Fig. 3 is a similar view showing the assemblance of the tack or rivet after its provision with an inner cap or false head with a cloth-faced outer cap preparatory to securing the latter thereto; and Fig. 4 is a similar view showing the completed article, the inner cap or false head and cloth-faced cap being shown in section.

My invention relates to an improvement in cloth-covered tacks or rivets having slender shanks and bulky heads, the object being to produce a cheap, durable, and elegant article of the character described, on the basis of a tack or rivet having a slender shank and a small head.

With these ends in view my invention consists in the combination, with a tack or rivet 35 having a slender shank and a small head, of a false head consisting of a heavy cup-shaped circular inner cap applied to the tack-head, than which it is much larger in diameter, and having its flange pinched down upon the in-40 ner face thereof and adapted to extend inward close to the base of the shank, whereby it is held against lateral displacement, and a lighter cup-shaped circular outer cap applied over the inner cap or false head, having its 45 flange pinched down upon the flange thereof and having its outer face covered with a piece of fabric, the edges of which are turned inward over the edges of the outer cap and pinched between the same and the flange of 50 the inner cap or false head.

The tack or rivet herein shown has a slender shank A and a small head B, and is made after the usual method of upsetting one end of a short length of stock, practically corresponding in transverse section to the size of 55 the shank in the finished article. Under this method if the shank be slender the head must be small, as there is not metal enough available to make it large. To supply this deficiency I provide the head B with a false head 60 C, greatly increasing its virtual size, and consisting of a cup-shaped circular heavy sheetmetal cap much larger in diameter than the tack-head and having its flange pinched down upon the inner face thereof and constructed 65 to extend inward close to the base of the shank, whereby the said false head or cap is held against lateral displacement. This false head or inner cap is inclosed by a cup-shaped circular light sheet-metal cap D, the flange 70 whereof is pinched down upon it, the said cap Chaving a disk E of fabric applied to its outer face and turned inward over its edge, so that it is pinched between the same and the flange of the false head or inner cap, as shown by 75 Fig. 4 of the drawings.

The cloth-covered tack or rivet thus produced combines the advantages of a slender shank and a bulky head, and is cheap, durable, and elegant. It may be used either as a 80 tack, in which case it will be simply driven and retained in place by friction, or as a rivet, in which case the pointed end will be upset.

I am aware that it is not new to build up and enlarge the head of a tack and then cover 85 it with fabric, and therefore do not claim such construction, broadly.

Having fully described my invention, what I do claim as new, and desire to secure by Letters Patent, is—

The combination, with a tack or rivet having a slender shank and a small head, of a false head consisting of a heavy cup-shaped circular inner cap applied to the tack-head, than which it is much larger in diameter, and 95 having its flange pinched down upon the inner face thereof and adapted to extend inward close to the base of the shank, whereby it is held against lateral displacement, and a lighter cup-shaped circular outer cap applied 100

over the inner cap or false head, having its flange pinched down upon the flange thereof and having its outer face covered with a piece of fabric, the edges of which are turned insward over the edges of the outer cap and pinched between the same and the flange of the inner cap or false head, substantially as described.

In witness whereof I have signed this specification in the presence of two subscribing 10 witnesses.

CLARK M. PLATT.

Witnesses:

L. A. PLATT, W. J. WARRICK.