(No Model.)

S. F. MERRITT.

BLANKET PIN.

No. 277,318. Patented May 8, 1883.

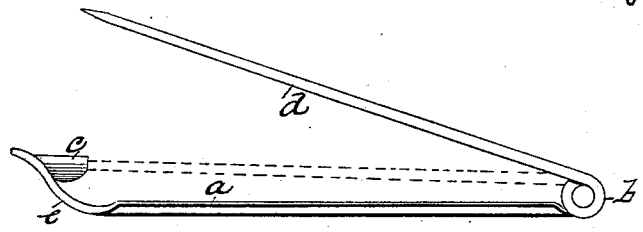


Fig I.

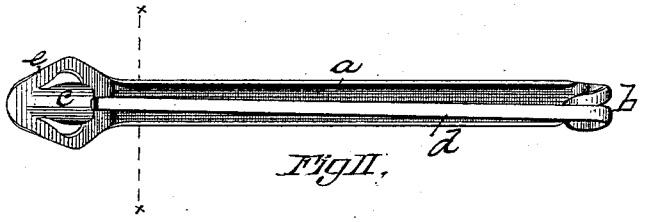


Fig II.

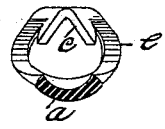


Fig III.

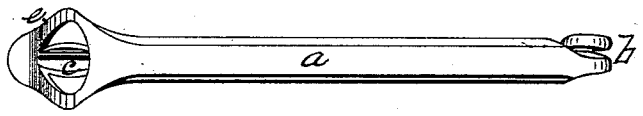


Fig IV.

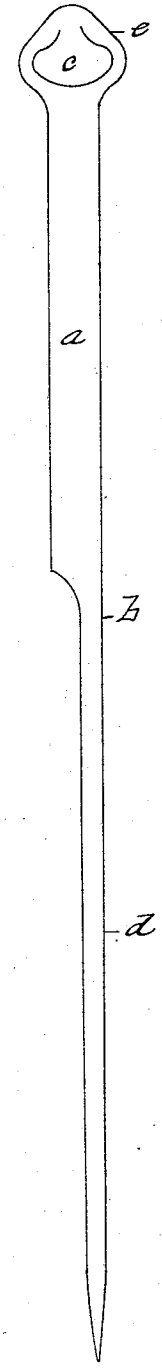


Fig V.

Witnesses,
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Inventor,
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UNITED STATES PATENT OFFICE.

SAMUEL F. MERRITT, OF SPRINGFIELD, MASSACHUSETTS.

BLANKET-PIN.

SPECIFICATION forming part of Letters Patent No. 277,318, dated May 8, 1883.

Application filed February 16, 1883. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL F. MERRITT, a citizen of the United States, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Blanket-Pins, of which the following is a specification.

This invention relates to improvements in the construction of blanket-pins; and it consists in a pin for the above-named and other similar uses, having a body of circular form in cross-section, one end of which is enlarged, and has a combined pin-catch and point-guard attached to it, and standing about on a line with said body, and whose opposite end is formed in the shape of a pin, and at its junction with said body is bent to form a double-ring spring, and the pointed end thereof is adapted to engage under said catch and guard.

In the drawings forming part of this specification, Figures I, II, and IV illustrate a blanket-pin constructed according to my invention, showing the same in different positions. Fig. III is a cross-section of the body at line *x x*, Fig. II. Fig. V is a plan view of the cut out metallic blank from which the pin is made.

In the drawings, *a* is the body of the pin. *d* is the pin proper. *e* is the enlarged end of the body. *c* is the pin-catch and point-guard, and *b* is the spring.

The entire pin is made from the flat metallic blank shown in Fig. V, and the letter indications in that figure indicate the parts of said blank which form similarly-lettered parts in the finished blanket-pin.

In making the pin from said blank the narrow pointed part thereof is rounded to form the pin proper, *d*. The wider portion is made of a circular form in cross-section, as shown, to impart rigidity to the body *a*, which it forms. The pin-catch and point-guard *c* is partially cut from the blank before the enlarged part *e* thereof is turned up, as shown, and said catch is then bent up about in a line with the body *a*, and made to assume an inverted-V form, as clearly shown in Fig. III. Thus its sides are inclined outward from its center, and an open space is left between its lower edges and the part *e* under it. After the pin proper, *d*, has been rounded, as aforesaid, that portion thereof near to the body *a* is bent to form the spring *b*, as shown, which consists of a double ring, or two coils of a coiled spring, and then the length of the pin *d* is made such as will permit its pointed end to be sprung under the catch *c* without striking the part *e*.

As above mentioned, the curved form in cross-section, which is given to the body *a*, makes the latter rigid and well fitted to bear the strain which is brought upon it when such heavy articles as horse-blankets, to which this construction is particularly adapted, are pinned with it.

The form of the catch *c* (inverted V, as above described) is such that when the end of pin *d* is sprung against it, in the act of catching the latter under it, the point of said pin will strike one or the other of its inclined sides, whereby it is made to swing off laterally out of its normal line; but as soon as said point passes below either of said sides it springs to the center and up into the apex of said sides, whereby the pin is secured and its point is guarded from contact.

What I claim as my invention is—

The within-described blanket-pin, consisting of the body *a*, of a circular form in cross-section, one end, *e*, of which is enlarged and bent to an incline to said body, and has the pin-catch and point-guard *c*, of an inverted-V form, partially cut therefrom and standing about in a line with said body, and the pin *d*, connected with the opposite end of said body by the coiled spring *b*, and adapted to have its end engage under said catch *c*, substantially as set forth.

SAMUEL F. MERRITT.

Witnesses:

WM. H. CHAPIN,

R. F. HYDE.