

No. 709,492.

Patented Sept. 23, 1902.

J. P. KUHNS.  
PIN TICKET.

(Application filed Oct. 19, 1901.)

(No Model.)

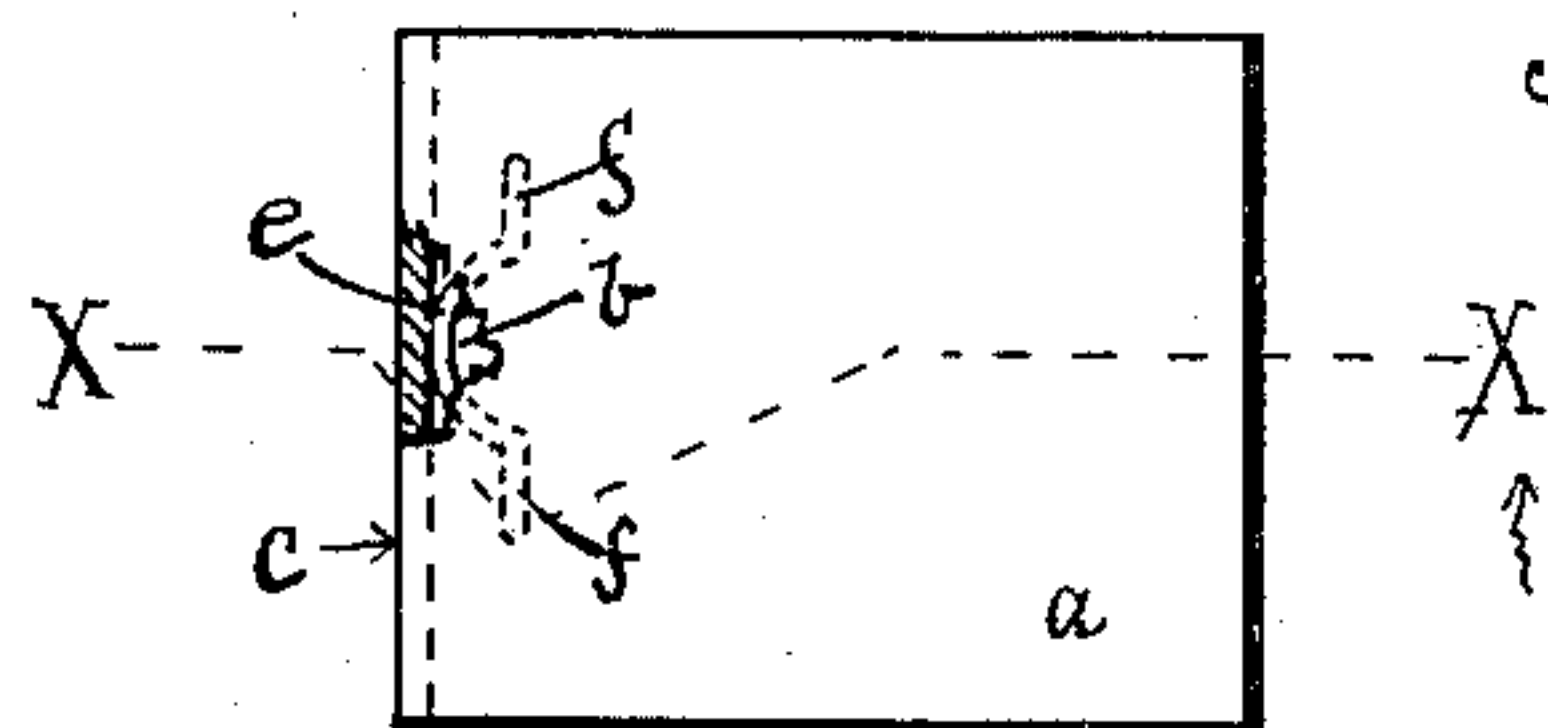


Fig. 1.

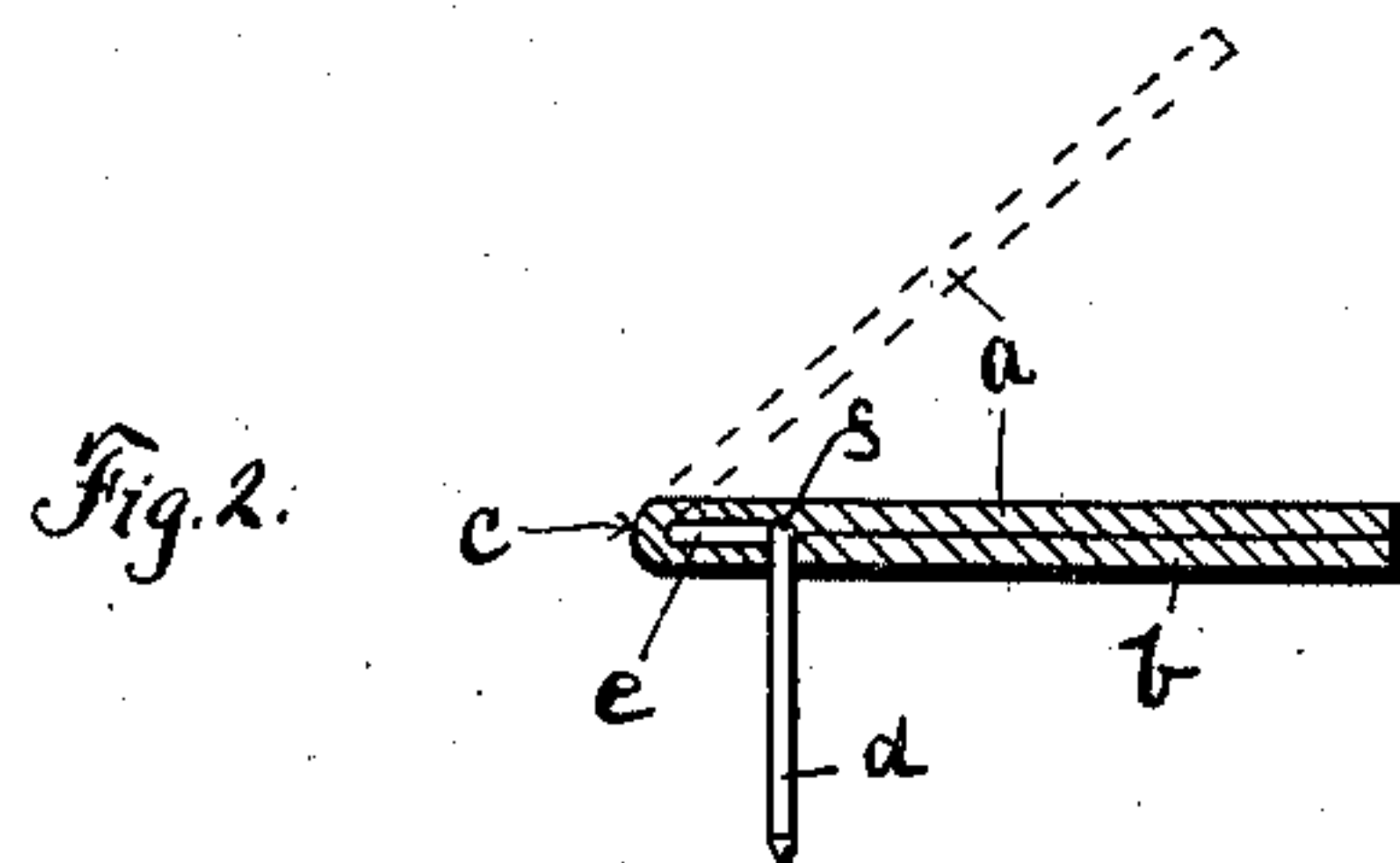


Fig. 2.

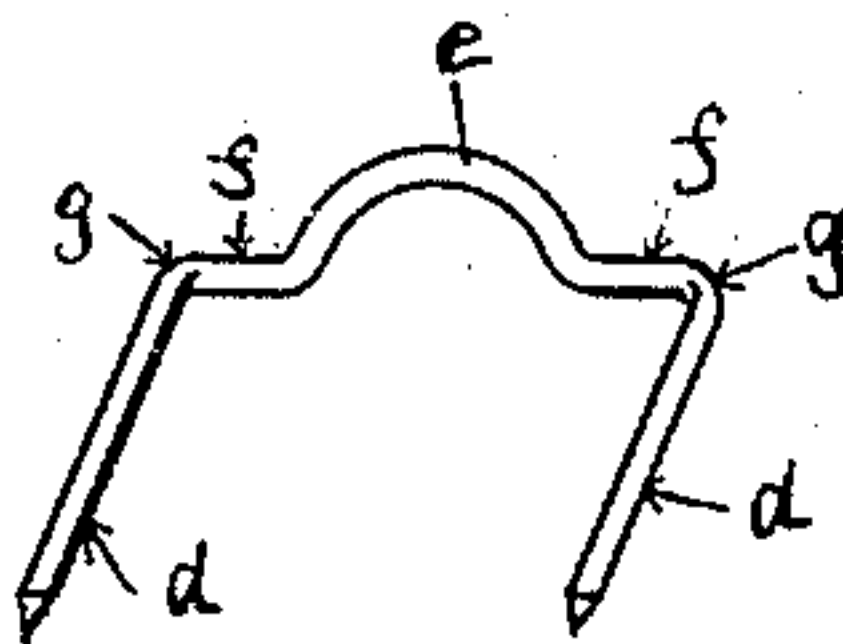


Fig. 3.

Witnesses

*R. H. Storm*

*E. E. Masson*

Inventor

*John P. Kuhns*

By

*Wale Kochne*

Attorney

# UNITED STATES PATENT OFFICE.

JOHN P. KUHNS, OF DAYTON, OHIO, ASSIGNOR, BY MESNE ASSIGNMENTS,  
TO NATIONAL TAG COMPANY, OF SANFORD, MAINE, A CORPORATION  
OF MAINE.

## PIN-TICKET.

SPECIFICATION forming part of Letters Patent No. 709,492, dated September 23, 1902.

Application filed October 19, 1901. Serial No. 79,237. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN P. KUHNS, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Pin-Tickets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to pin-tickets for affixing to all sorts of fabrics data of various kinds, such as quality, quantity, cost and selling prices, &c.

The object of my invention is to provide a more durable and efficient ticket universally applicable to heavy as well as light fabrics and capable of repeated use.

My invention consists of the constructions, arrangements, and combination of the various parts hereinafter described, and particularly designated in the appended claims.

In the drawings illustrating my invention, wherein like characters of reference designate the same parts, Figure 1 is a plan view of my improved pin-ticket, showing the staple-head partly in dotted and full lines, a portion of the ticket being broken away. Fig. 2 is a sectional view on line X X of Fig. 1, the folding of a portion of the ticket upon itself being shown in dotted lines; and Fig. 3 is an enlarged detail view of the staple in perspective.

The ticket consists of a suitably sized and shaped blank or piece of paper or cardboard provided with oppositely-located openings through which pass the staple-prongs *d*, which are bent at *g* from the head of the staple. The head of the staple consists of two longitudinally-alined portions *f*, whose outer ends are joined at *g* to the staple-prongs and whose inner ends are joined together by a laterally-bent integral portion *e*, lying in the same horizontal plane as said portions *f*, and said staple-prongs *d* and openings therefor being at right angles to said plane. A portion of said ticket-blank is folded back upon

itself at *c*, and the leaves *a* and *b*, formed thereby, are glued or otherwise secured together throughout their extent with said staple-head between them, its bent portion *e* impinging the crotch of said fold in said ticket-blank to impose the strength of the web of the paper plus the strength of the glue-joint to prevent the separation of the portions *a* and *b* of the ticket due to pendulous movements liable to be imparted to the staple-prongs by original and repeated uses, and at the same time said lateral bend *e* predetermines the point *c* at which the fold in the ticket-blank will be, which also insures the staple-prong openings being far enough away from the edge of the ticket so said openings will not be weakened by proximity thereto and to said fold *c*, which fold tends to weaken the web of the paper, while said longitudinally-alined portions *f* of said staple-head preserve the relative positions of said staple and ticket with its prong-holes therethrough by preventing portions of said staple-head from working into and distorting or shearing said prong-holes, and thereby rendering the ticket useless, and great liability to prick the fingers with the poisonous wire is consequently incurred, which heretofore has been of frequent occurrence in attempting to affix pin-tickets to the heavier grades of fabrics, and which renders said tickets useless for affixing even to the lighter grades of fabrics.

Having now described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of a ticket-blank having staple-prong openings therethrough, and a staple having staple-prongs in said openings and also having alined portions on one face of said ticket, said alined portions being integrally united at their inner ends by a laterally-bent portion lying in the same horizontal plane with said alined portions, said staple-prongs and portions being formed of a continuous piece of wire, substantially as specified.

2. The combination of a ticket-blank having oppositely-located staple-prong openings therethrough, and a staple having staple-prongs in said openings and also having an integral head upon one face of said ticket-



blank, said head consisting of longitudinally-aligned portions lying in a plane passing through said openings and integrally joining said staple-prongs at their outer ends, the adjacent ends of said aligned portions being connected by a laterally-bent central portion lying in the same horizontal plane as said aligned portions, said staple being formed of a continuous piece of wire, a portion of said ticket-blank folded back upon itself and there secured with said staple-head between said folded portions and said bent portion impinging in the crotch of said fold, substantially as specified.

15 3. In a pin-ticket, the combination of a pin-ticket blank divided into two portions by folding a portion thereof back upon said blank, two separated staple-prong openings

extending through one portion of said blank at a distance from the crotch of said fold, and a staple having staple-prongs extending through said openings, and also having a staple-head integrally joining with and projecting inward in longitudinal parallelism from said prongs and lying within said fold of said blank, said staple-head having a projection impinging in the crotch of said fold, and said folded portions of said ticket-blank being secured together, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN P. KUHNS.

Witnesses:

J. A. WORTMAN,

JOSEPH N. BOESCH.