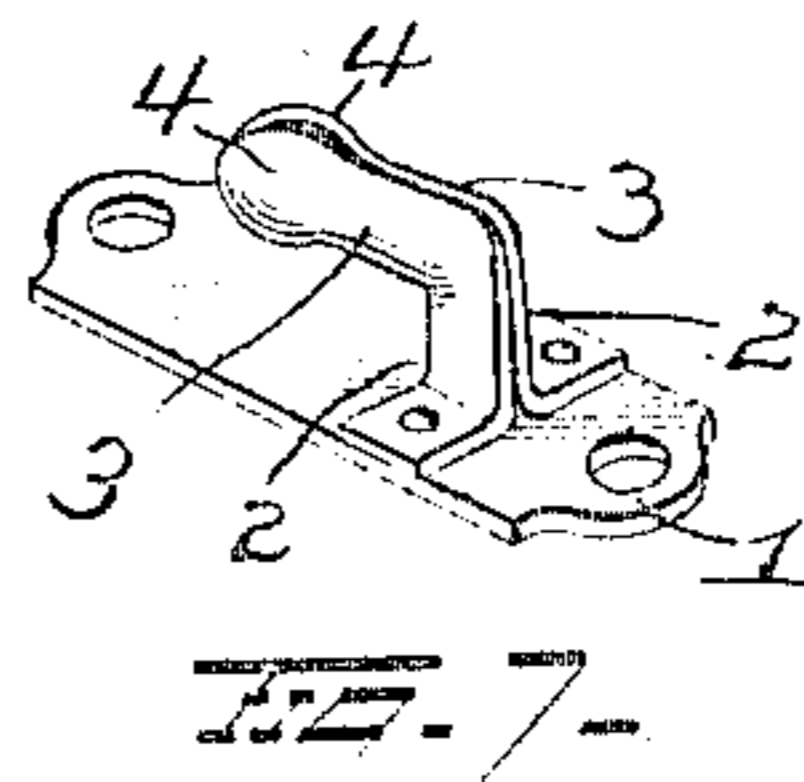
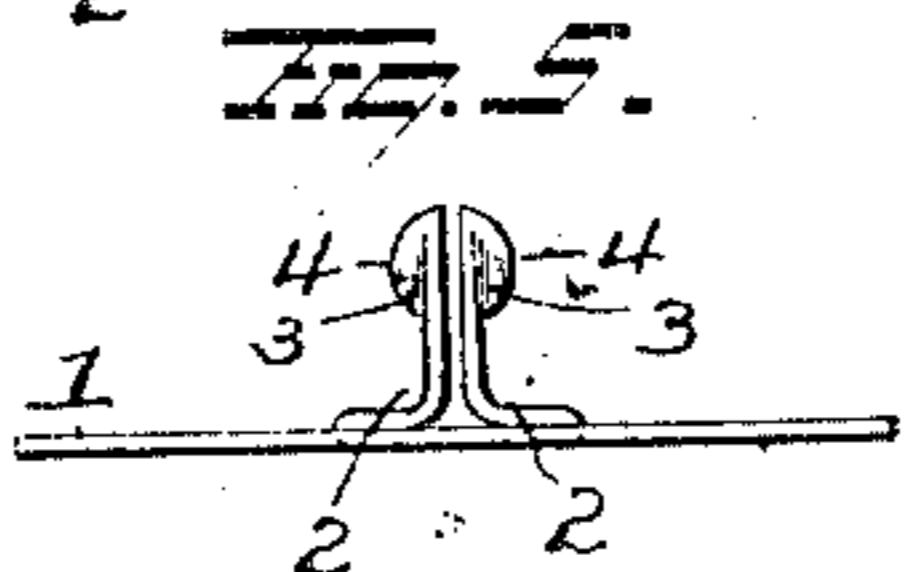
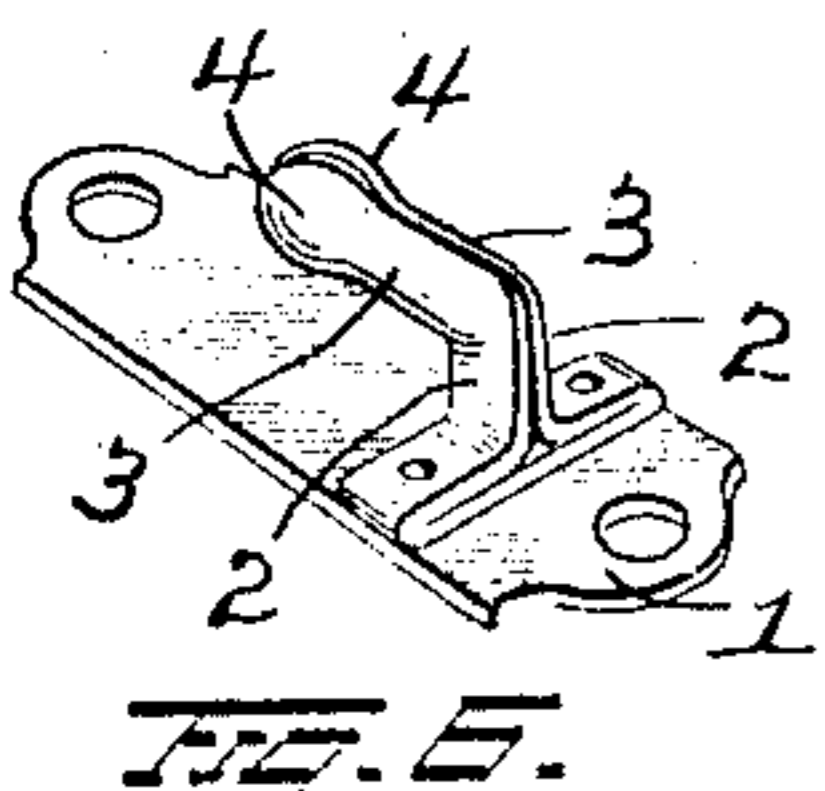
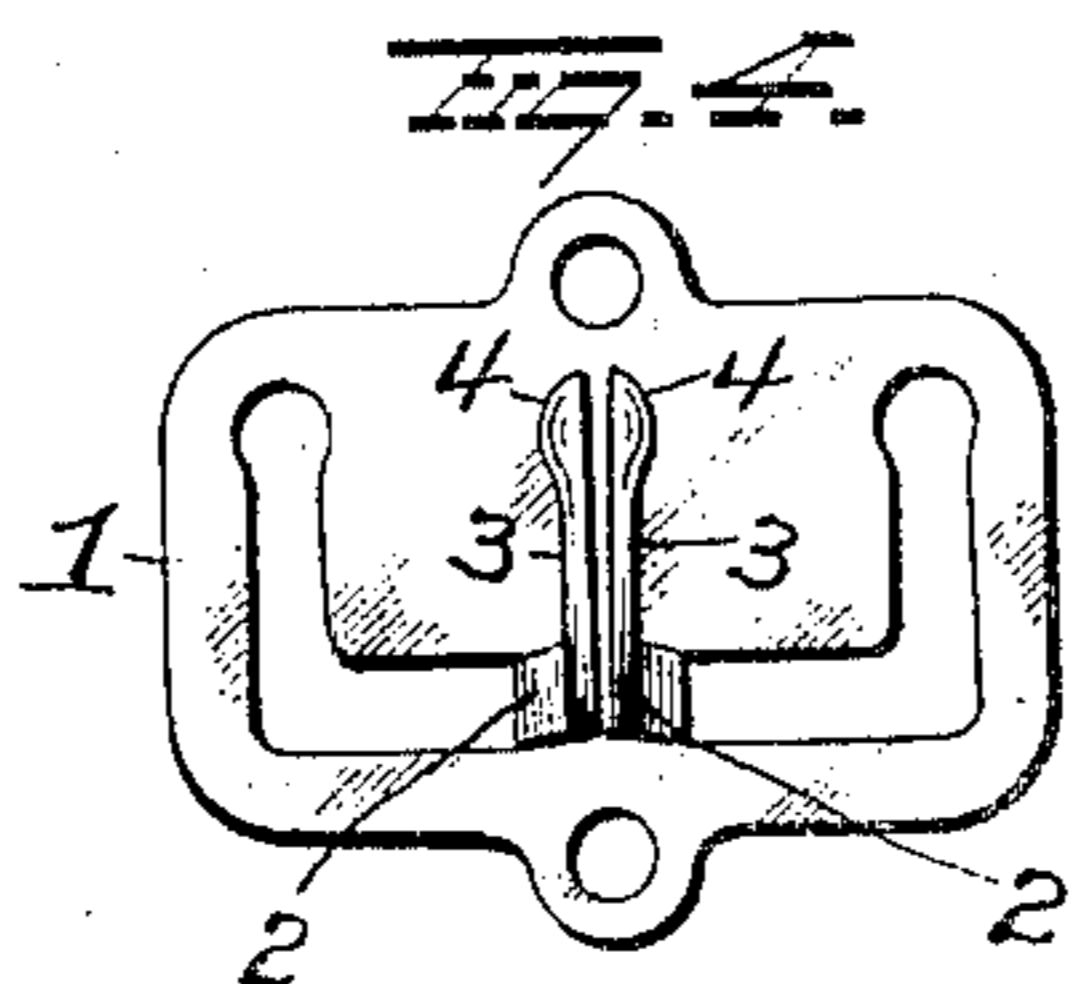
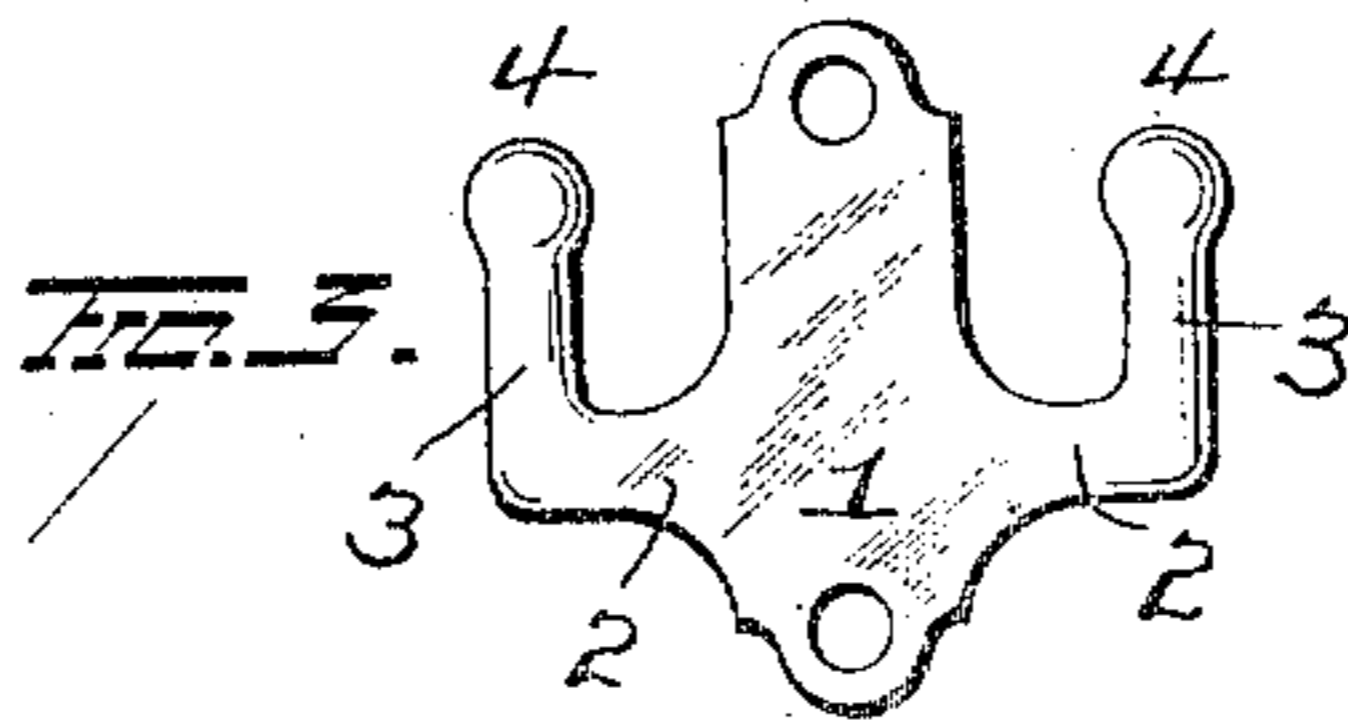
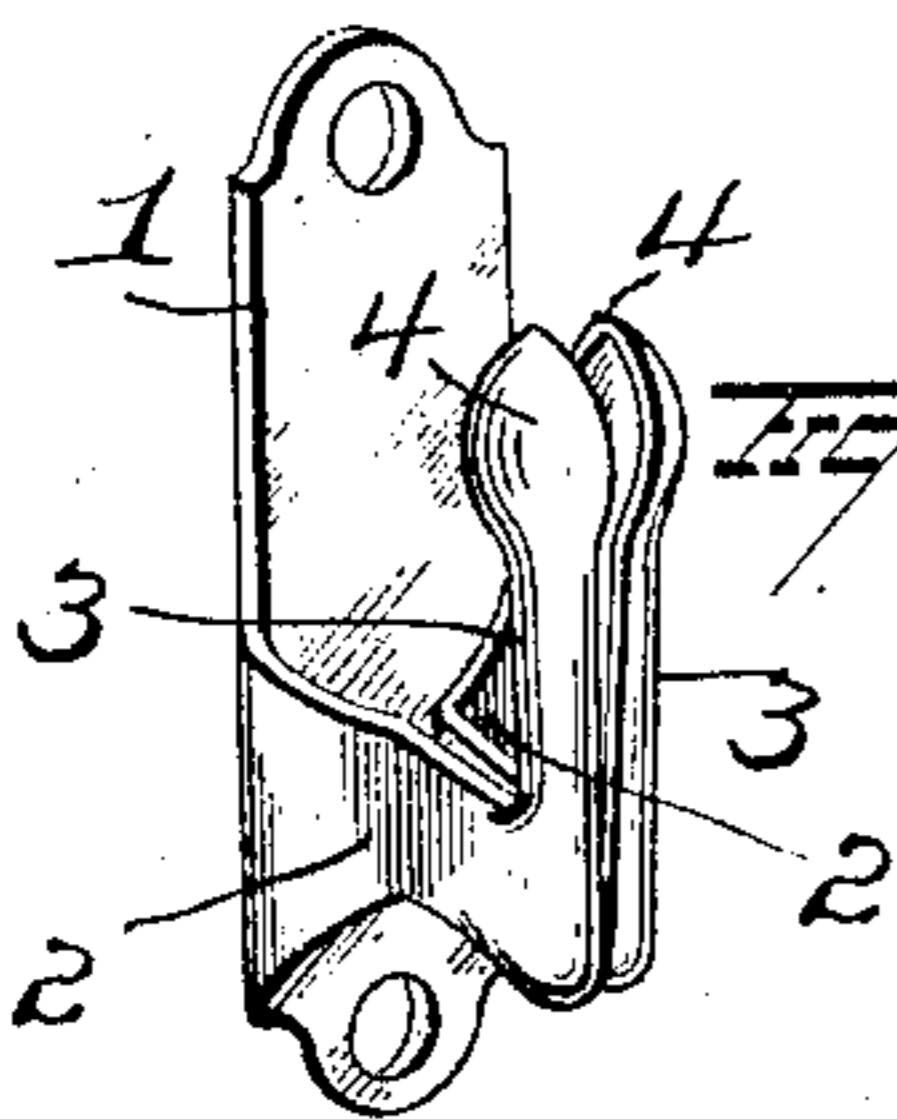
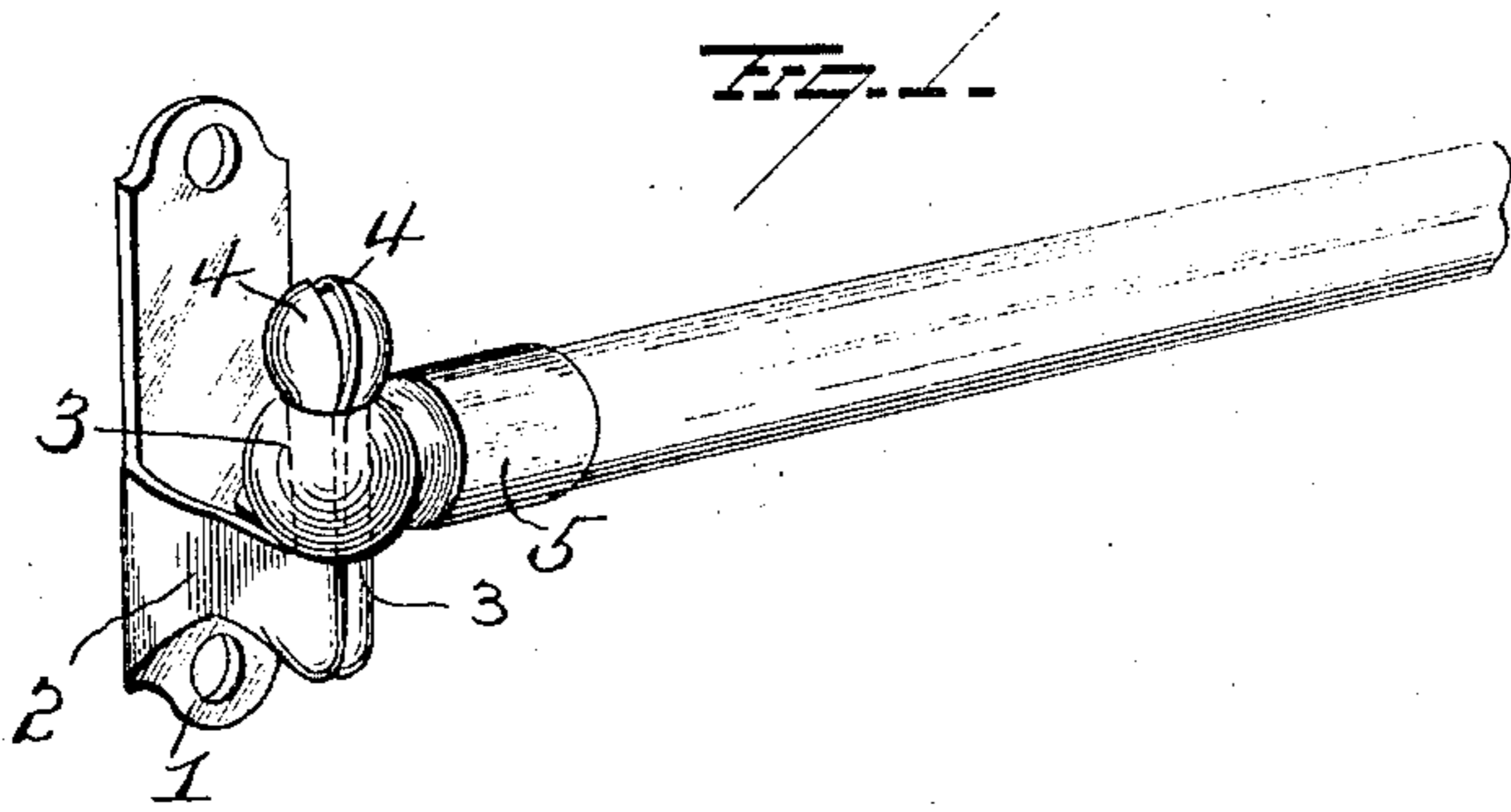


No. 839,959.

PATENTED JAN. 1, 1907.

T. C. RICHARDS.
SUPPORTING BRACKET FOR CURTAIN RODS.
APPLICATION FILED MAY 9, 1906.



WITNESSES

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UNITED STATES PATENT OFFICE.

THOMAS C. RICHARDS, OF WINSTED, CONNECTICUT.

SUPPORTING-BRACKET FOR CURTAIN-RODS.

No. 839,959.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed May 9, 1906. Serial No. 316,014.

To all whom it may concern:

Be it known that I, THOMAS C. RICHARDS, a resident of Winsted, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements in Supporting-Brackets for Curtain-Rods; and I do hereby 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.

My invention relates to improvements in supporting-brackets for curtain-rods, the object of the invention being to construct a bracket of sheet metal having a split spring tongue or pin to enter an opening in the end of a rod and secure the latter thereon; and the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view illustrating my improvements in operation. Fig. 2 is a view of the bracket removed. Fig. 3 is a view showing the blank from which the bracket is made, and Figs. 4, 5, 6, and 7 are views of modifications.

In the form of my invention illustrated in Figs. 1 and 2 the bracket is made from a single blank, (illustrated in Fig. 3,) in which 1 represents a central flat body portion having perforations in its ends when the bracket is completed to receive nails, screws, or other devices to secure the bracket in position. At both sides of the body portion integral arms 2 project out at right angles to the body and are made with tongues 3, located at right angles to the arms and parallel to the body 1 and to each other. These tongues are countersunk or made semicircular in cross-section and have enlarged ends 4.

To form the bracket from the blank, arms 2 are bent first against the body portion 1 and then outward against each other, as clearly shown, to dispose the tongues 3 side by side, forming an approximately cylindrical split pin to enter the opening in the end of rod 5. The head ends 4 of the tongues are flared slightly apart, and the metal has sufficient spring or elasticity to hold the

heads in this position after being forced through the opening in the rod, and hence they will act to hold the rod against accidental displacement, or they may be forced apart, like a cotter-pin, to absolutely secure the rod thereon.

In the modification shown in Figs. 4 and 5 the arms 2 and tongues 3 are cut or stamped out of the body 1, which latter is of sufficient width to permit this, and are folded together, as above explained in connection with the preferred form of my invention.

In Fig. 6 I illustrate another modification wherein the arms 2 and tongues 3 are formed from a separate blank from body 1, but are integral with each other and bent, as shown, and securely riveted to body 1.

In Fig. 7 a modification is shown which is very similar to Fig. 6, save that the arms 2 and tongues 3 at each side are separate blanks and are riveted to the body 1.

Other slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not restrict myself to the precise details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. A rod-supporting bracket, comprising a sheet-metal body, outwardly-projecting sheet-metal arms rigid with said sheet-metal body and integral tongues on said arms and disposed side by side to form a split pin.

2. A rod-supporting bracket, comprising a sheet-metal body and outwardly-projecting arms rigid with said sheet-metal body, and provided with integral dished tongues coöperating to form a cylindrical split pin, said tongues having enlarged heads at their free ends.

3. A rod-supporting bracket, comprising a single sheet of metal having outwardly-projecting arms and tongues integral with the arms, said tongues coöperating to form a split pin.

4. A rod-supporting bracket, comprising a single sheet of metal having a flat body

portion perforated to receive supporting devices, integral outwardly-projecting arms, and tongues integral with the outer ends of the arms at right angles thereto and parallel
5 with the body portion, said tongues stamped into semicylindrical form with enlarged ends to form a split pin with an enlarged head.

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

THOMAS C. RICHARDS.

Witnesses:

THURLOW H. BRONSON,
ARTHUR A. GRIFFIN.