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PATENTED JUNE 27, 1905.

G. P. SCHMIDT.
HOLDER FOR SAMPLE EXHIBITORS.
APPLICATION FILED SEPT. 3, 1904.

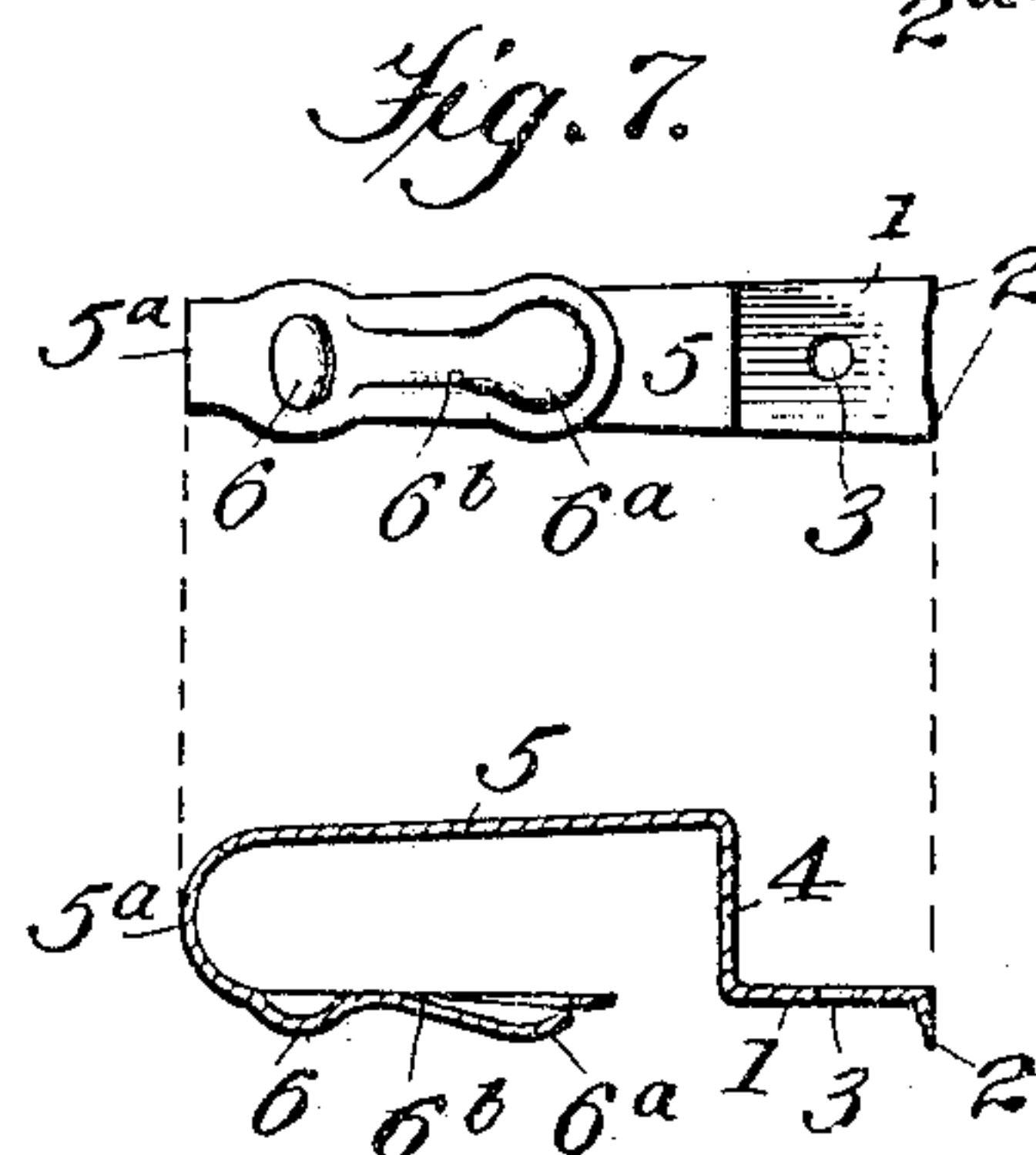
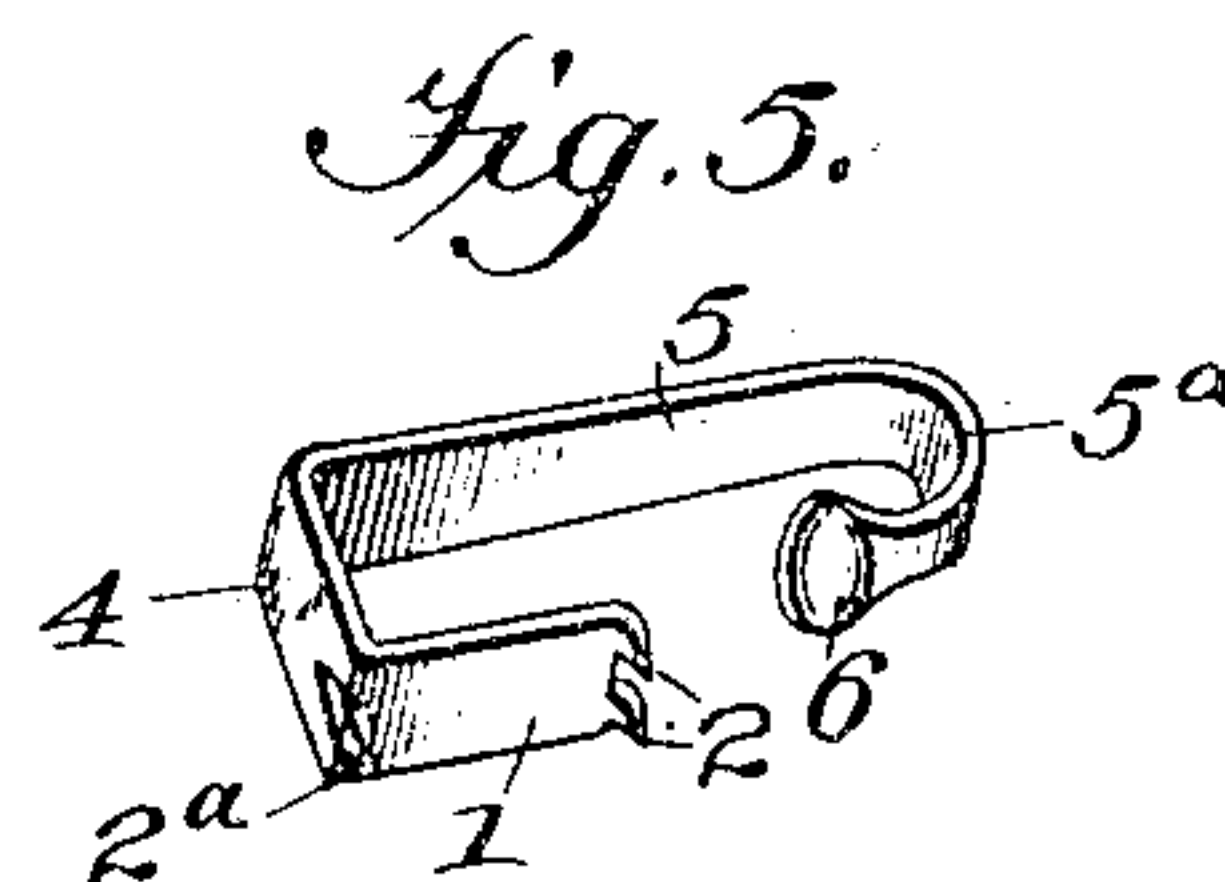
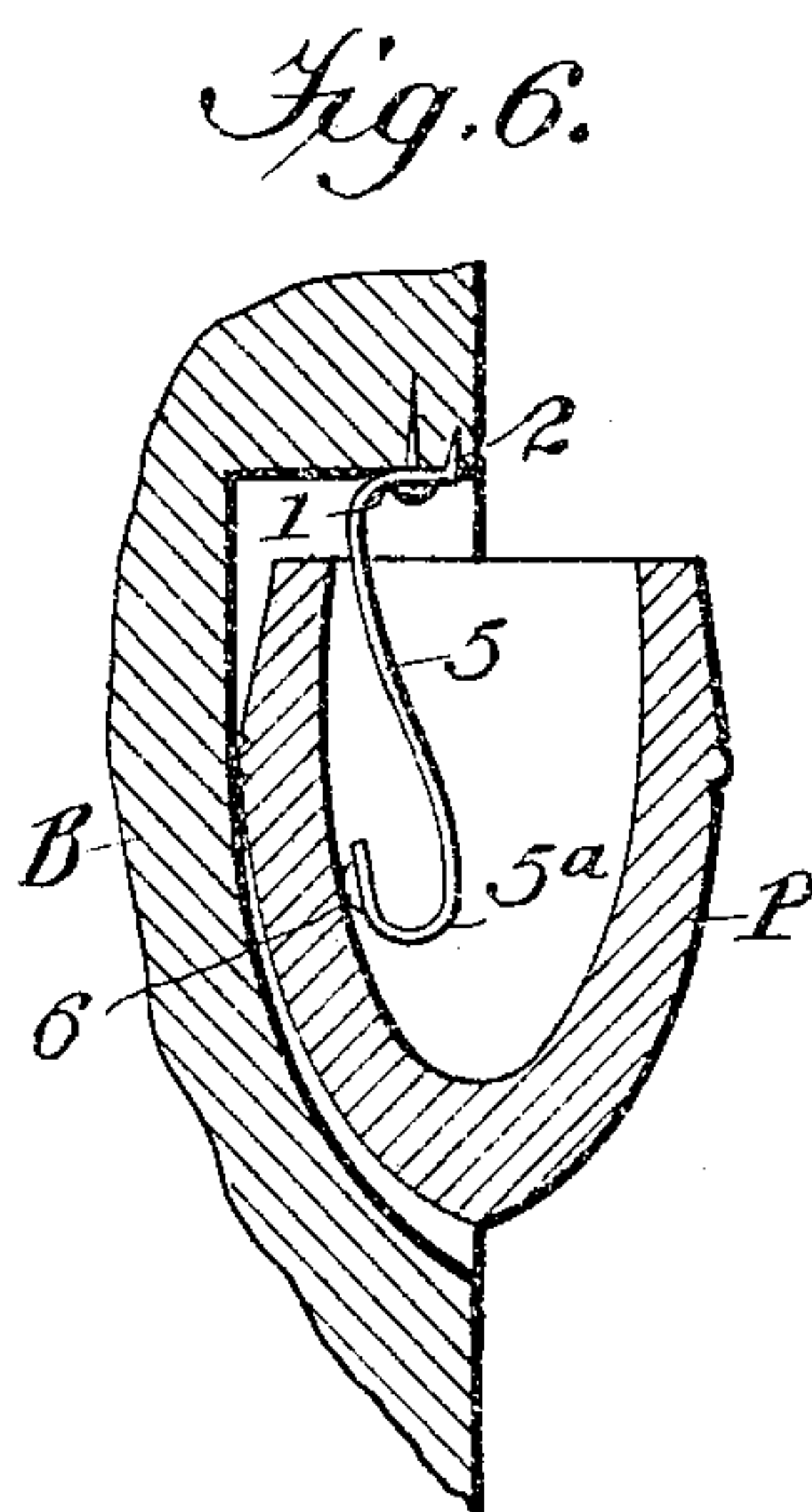
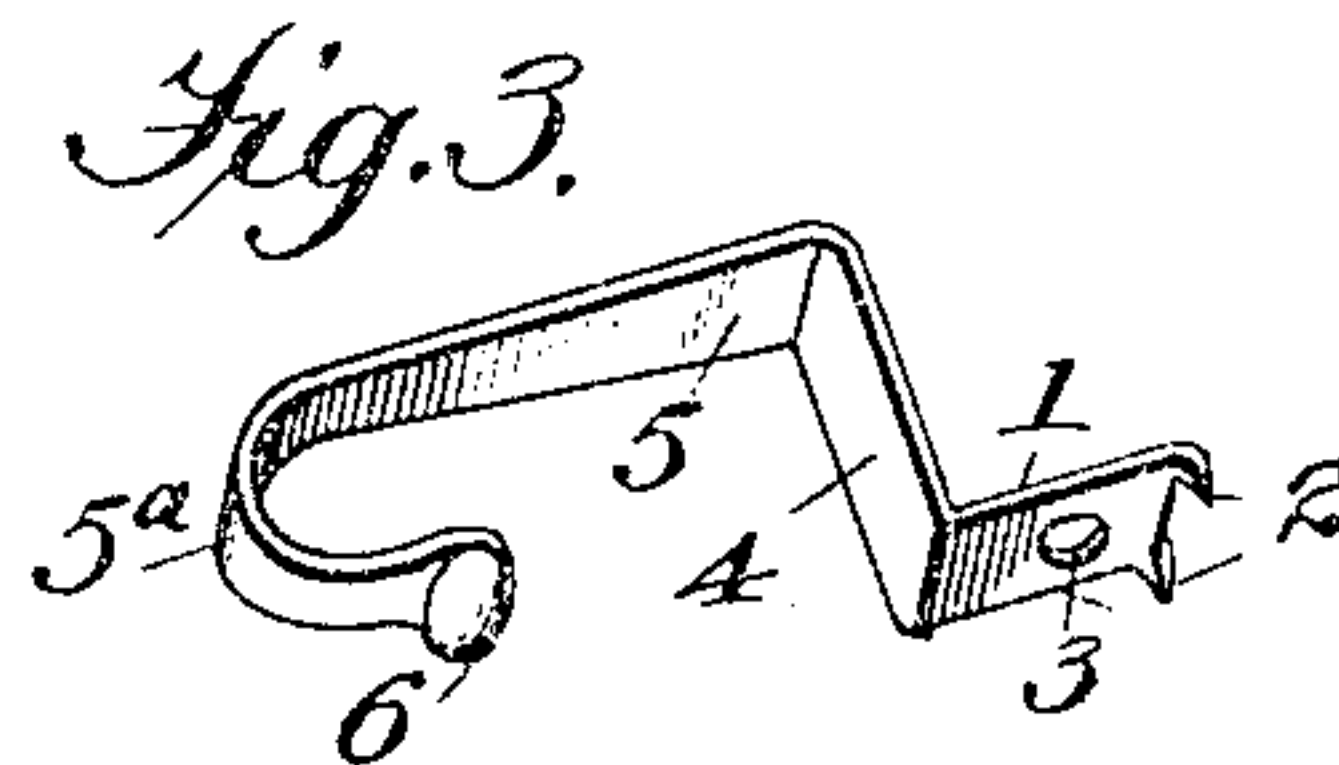
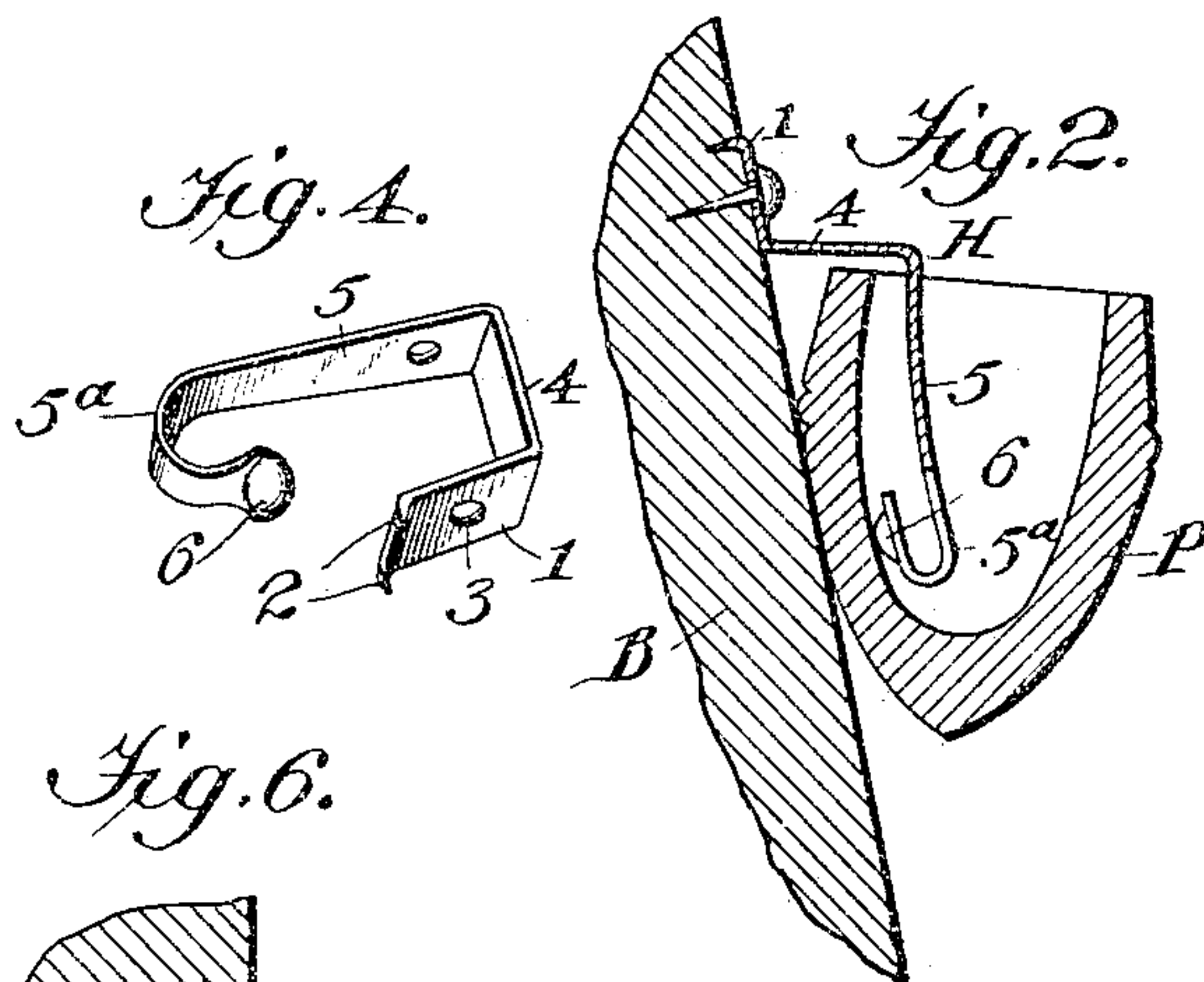
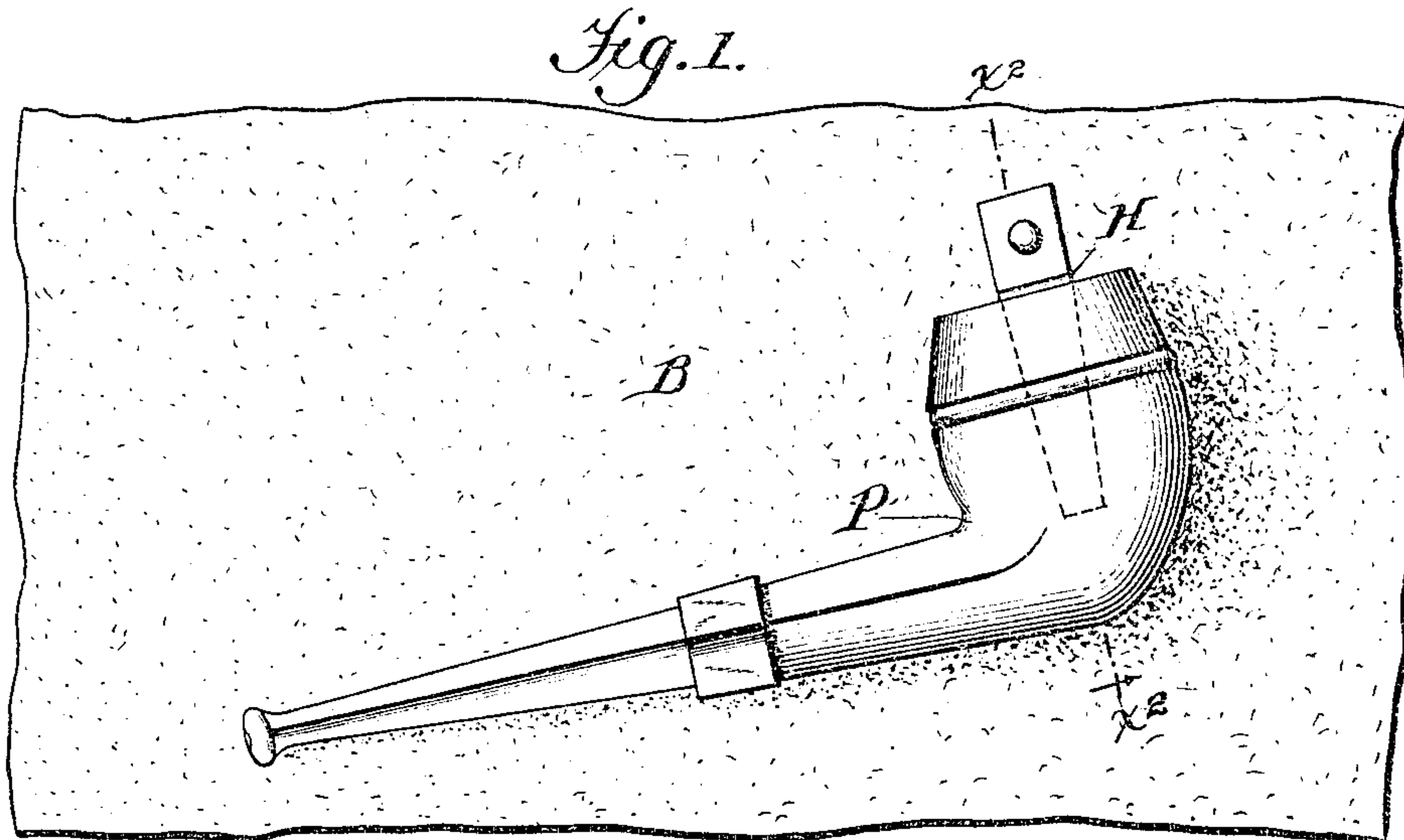
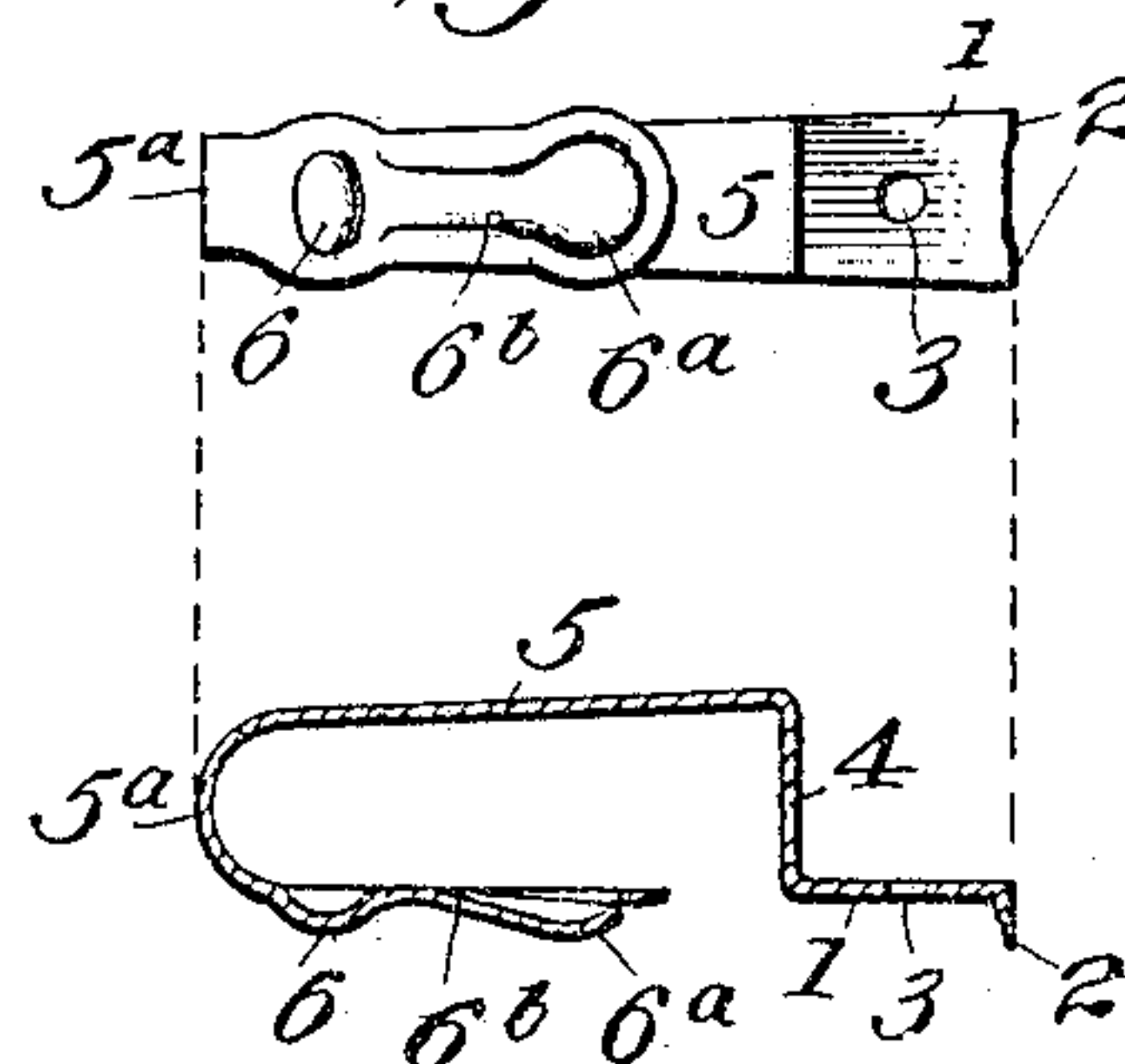


Fig. 7.



Witnesses
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UNITED STATES PATENT OFFICE.

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HOLDER FOR SAMPLE-EXHIBITORS.

SPECIFICATION forming part of Letters Patent No. 793,162, dated June 27, 1905.

Application filed September 3, 1904. Serial No. 223,295.

To all whom it may concern:

Be it known that I, GODFREY P. SCHMIDT, a citizen of the United States, residing in the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Holders for Sample-Exhibitors, of which the following is a specification.

This invention relates to sample-exhibitors for pipes and like hollow articles.

Heretofore, so far as I am aware, exhibiting boards or cards have been provided with means for holding in position pipes thereon; but these holders have been either quite expensive clamping devices of rather unsightly appearance or light wire-spring devices which clamp the pipe in the hollow of the bowl and also in the end of the stem or mouthpiece. Such wire devices are not adapted to all sizes and styles of pipes, as the stems and mouthpieces of pipes vary greatly in length.

The object of the present invention is to provide a holder of flat spring metal which engages the hollow bowl of the pipe only and holds the latter firmly but removably in place, and the same holder is adapted for any one of the various sizes and weights of pipes. Moreover, the holder is almost invisible when the pipe is in place, and it is of such construction that it may be made ornamental, if desired, so as not to present an unsightly appearance.

In the accompanying drawings, which illustrate the invention, Figure 1 is a view showing a pipe supported on an ordinary exhibiting-board by the improved holder. Fig. 2 is a section at line x^2 in Fig. 1. Fig. 3 shows the spring-holder in perspective detached. Figs. 4 and 5 show slightly-varying forms of the device, which will be hereinafter described. Fig. 6 is a sectional view showing the adaptation of the invention to a hollowed board. Fig. 7 includes two views showing a form of the holder especially adapted to supporting heavy pipes or similar hollow articles.

Referring primarily to Figs. 1 to 3, B designates the exhibiting-board, and P an ordinary pipe supported thereon by the improved holder, (designated as a whole by H.) In a

general way this holder, which is made of flat spring metal, comprises an attaching-plate 1, with spurs 2 to drive into the board and a hole 3 to receive a tack or screw, an upright member 4, and an arm 5, which reaches into the pipe-bowl and has a curved tip 5^a, provided with a convex bearing-piece 6. This holder is secured to the board B, and when a pipe is placed as in Fig. 2 the convex or rounded piece 6 bears on the inner surface of the bowl and presses the latter firmly against the board.

Fig. 4 shows a holder which is the same as that in Fig. 3, except that the attaching-plate 1 is turned inward under the arm 5, so as to be the less conspicuous.

Fig. 5 shows a holder where the attaching-plate 1 has a third spur 2^a, and the three spurs are rather longer than those shown in Fig. 3. This construction is for securing the holder to a thinner board B without the aid of a tack or nail.

Fig. 6 shows the form of holder employed when the board B is recessed, as it is or will be in some cases. It is preferred in this case to bend the securing-plate 1 of the holder at about a right angle with the arm 5, or, in other words, to utilize the upright member 4 for the attaching-plate. The attaching-plate in this case is directly connected with the spring-arm 5.

In Fig. 7, where the upper view is an under side plan view and the lower view is a sectional elevation of the holder, the difference in construction lies simply in this: The tip 5^a of the arm 5 has a bearing-piece 6 and beyond this another bearing-piece 6^a, which is on a spring-stem 6^b, the whole being punched from the tip or curved end of the arm. This construction provides two spring bearing-points on the inner surface of the pipe-bowl and thus affords a better support or hold for the pipe or article. This form or species is well adapted for the heavier pipes or articles.

While especially intended for mounting pipes on a displaying-board, obviously the holder described may be employed as well for displaying other hollow articles into which the arm 5 can be inserted.

The board B is sometimes of wood and quite thick and sometimes of stiff pasteboard. The convex bearing-piece is employed to prevent injury to or scratching of the pipe in mounting and dismounting the latter.

Having thus described my invention, I claim—

1. A means for securing hollow articles on a display board or card, consisting of a holder made from flat spring metal having an attaching-plate for securing it to the board and a spring-arm to enter the hollow of the article, said arm having a curved tip provided with a convex bearing-piece 6 to press upon the inner surface of the article.

2. A holder for securing a pipe removably to a display board or card, said holder having an attaching-plate with spurs, and a spring-arm to extend into the pipe-bowl, said spring-

arm having a curved tip provided with a convex bearing-piece 6, substantially as set forth.

3. A holder for securing a hollow article in place on a display board or card, consisting of a sheet-metal device having an attaching-plate, and a spring-arm thereon, said spring-arm having a curved tip provided with a convex bearing-piece 6, and a bearing-piece 6^a on the end of a spring-stem 6^b formed from the arm 5, substantially as and for the purpose set forth.

In witness whereof I have hereunto signed my name, this 22d day of August, 1904, in the presence of two subscribing witnesses.

GODFREY P. SCHMIDT.

Witnesses:

HENRY CONNETT,

HENRY G. ROSE.