

A. O. H. HELLWIG.  
ADJUSTABLE PRESS BUTTON.  
APPLICATION FILED JUNE 12, 1908.

930,961.

Patented Aug. 10, 1909.

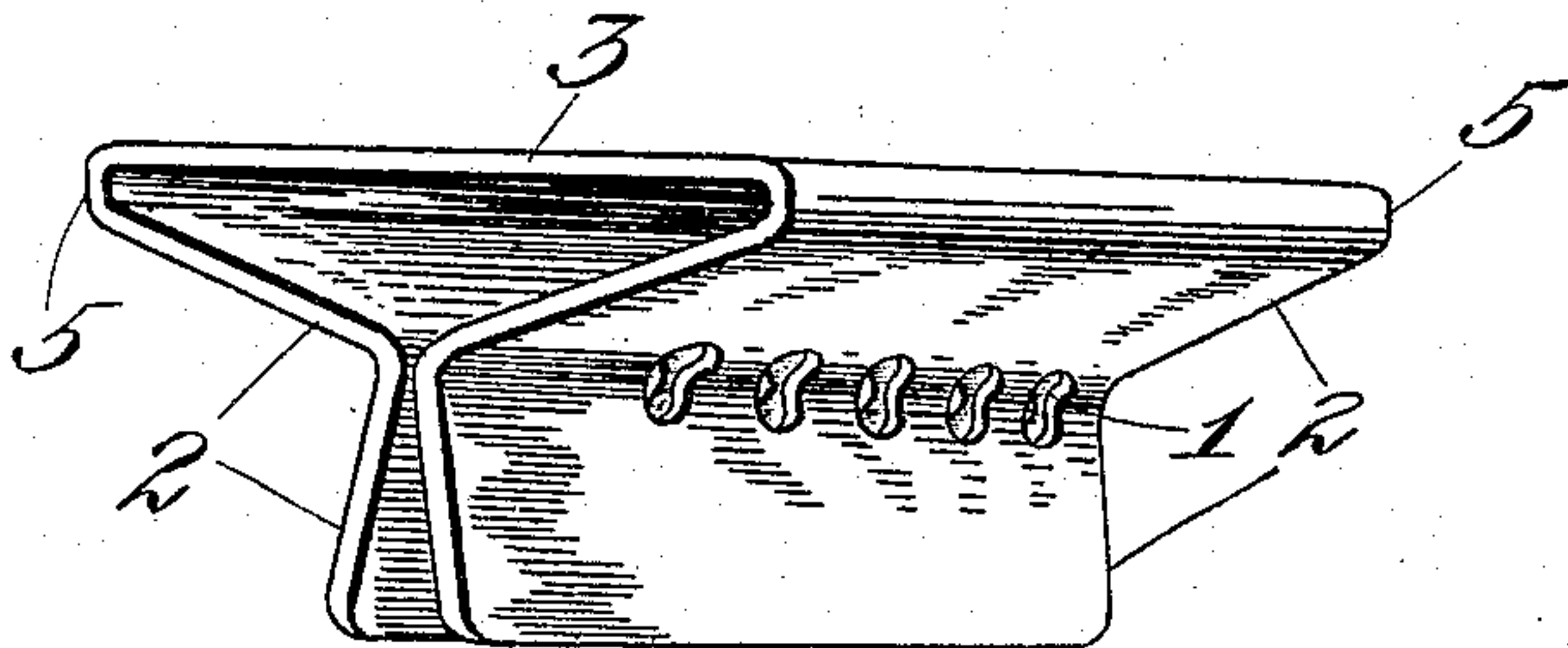


Fig. 2

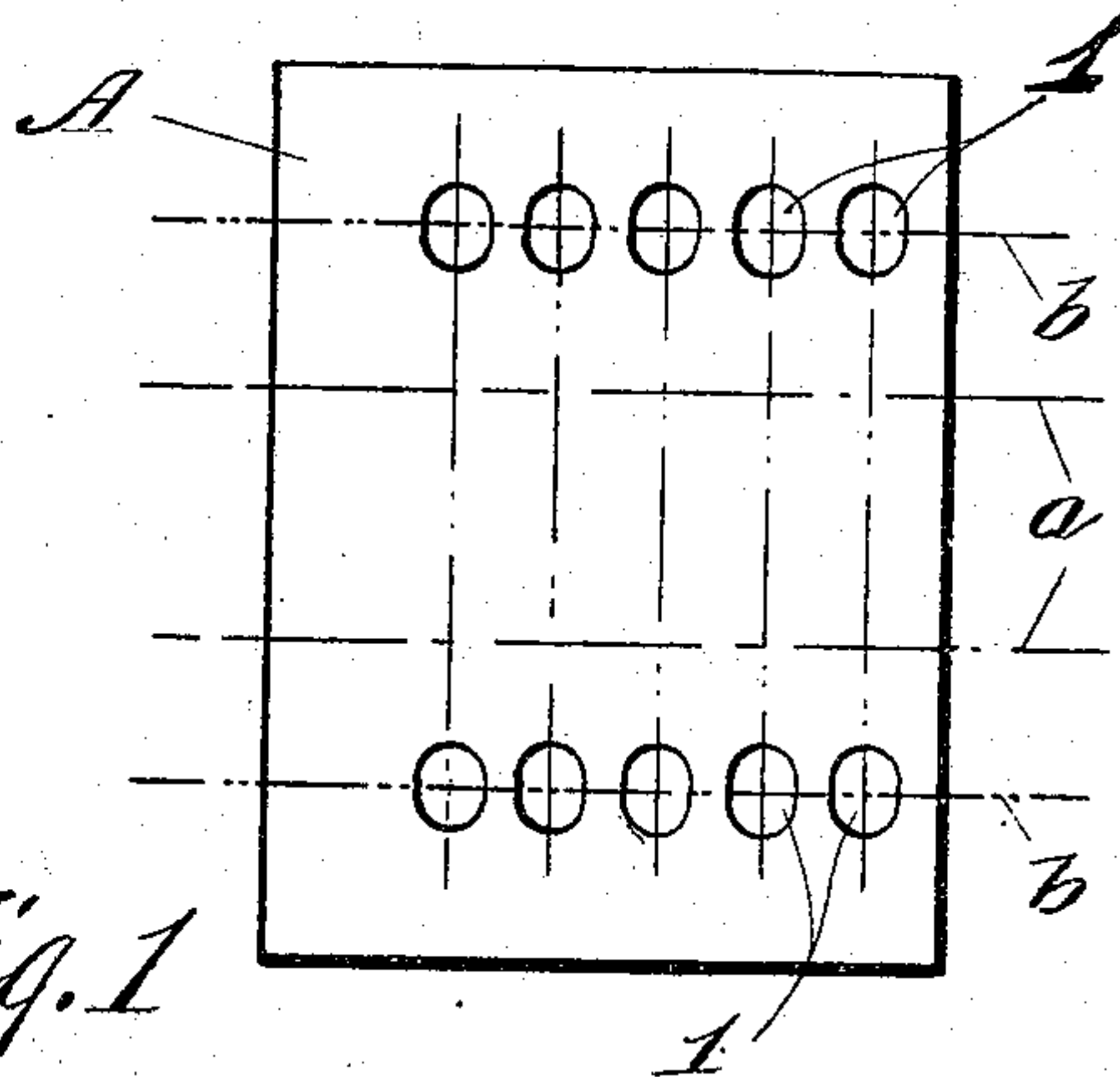


Fig. 1

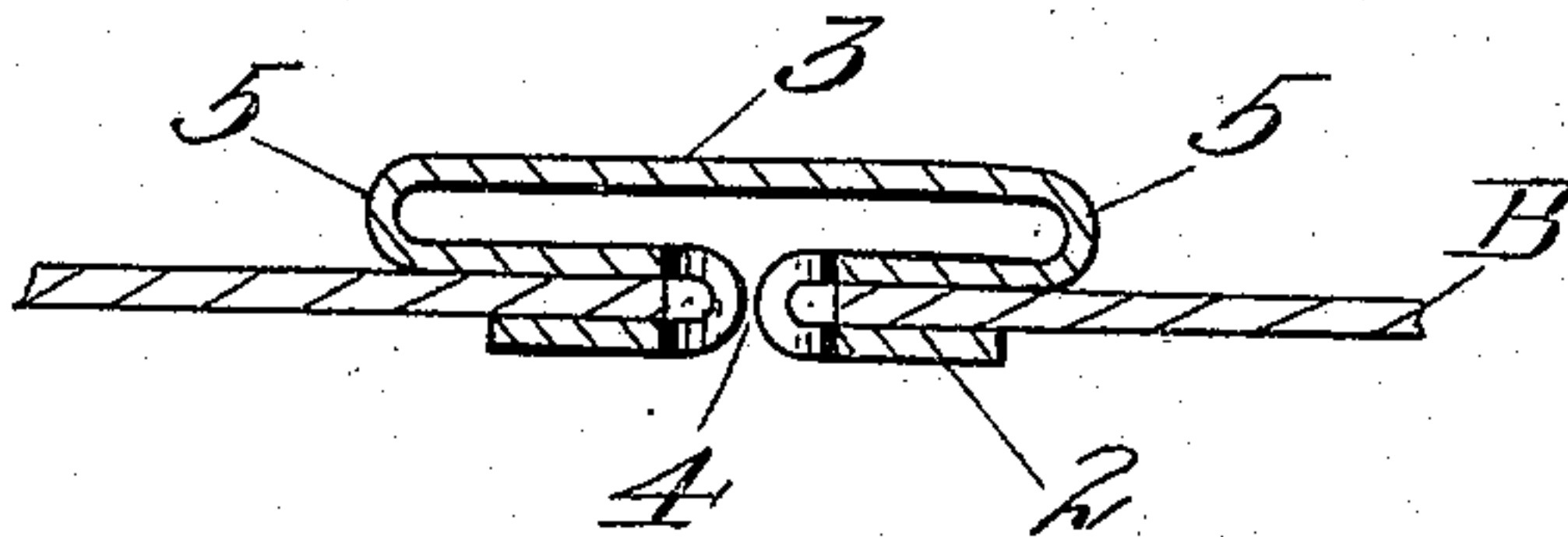


Fig. 3

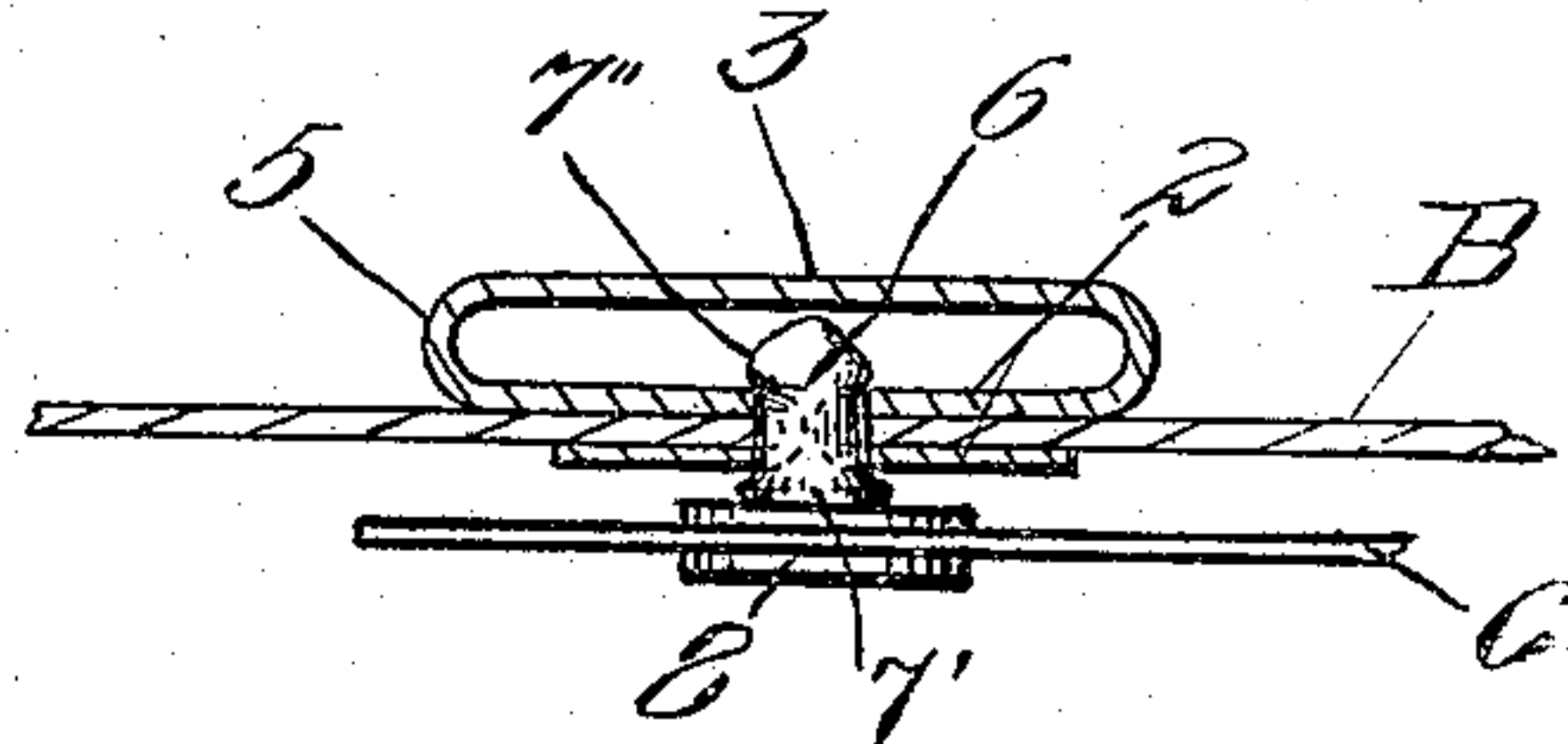


Fig. 8

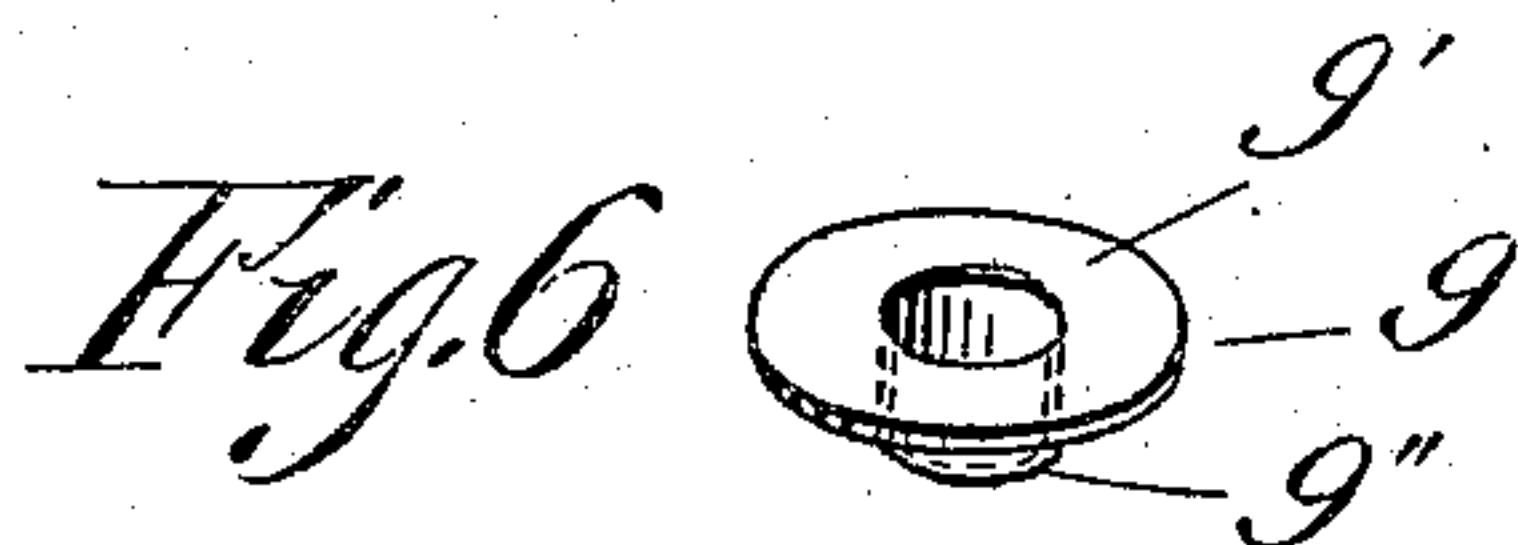


Fig. 6

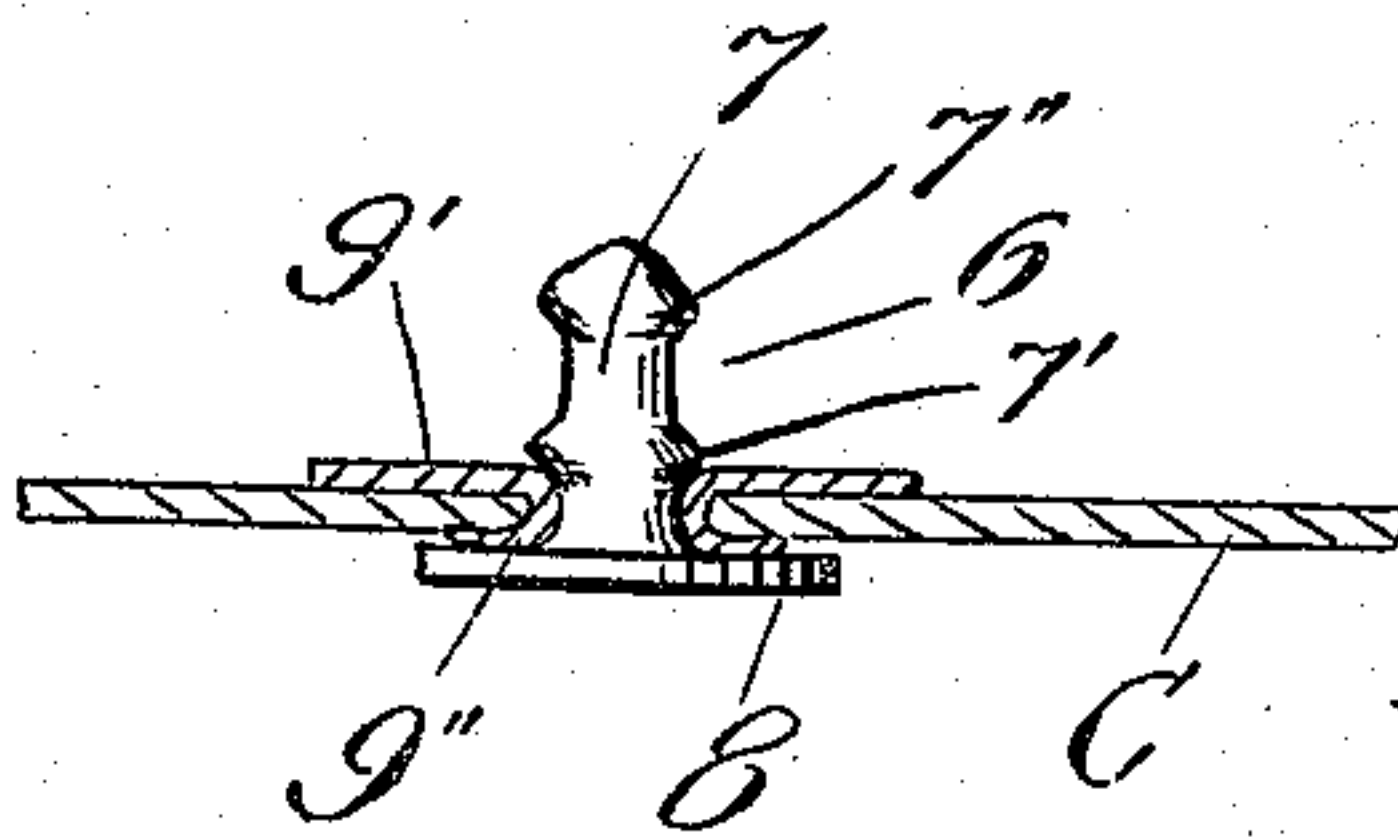


Fig. 7

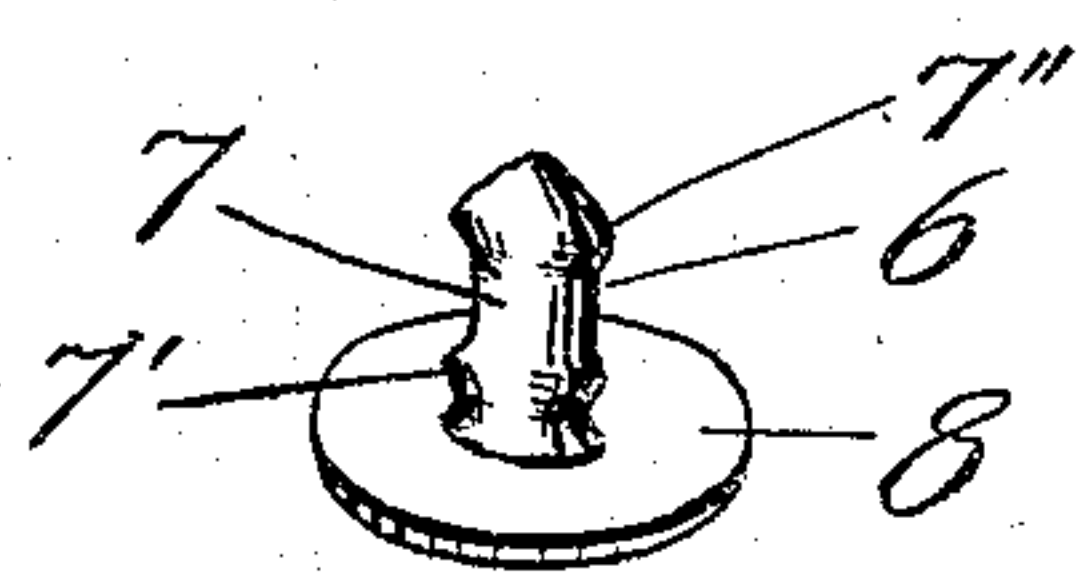
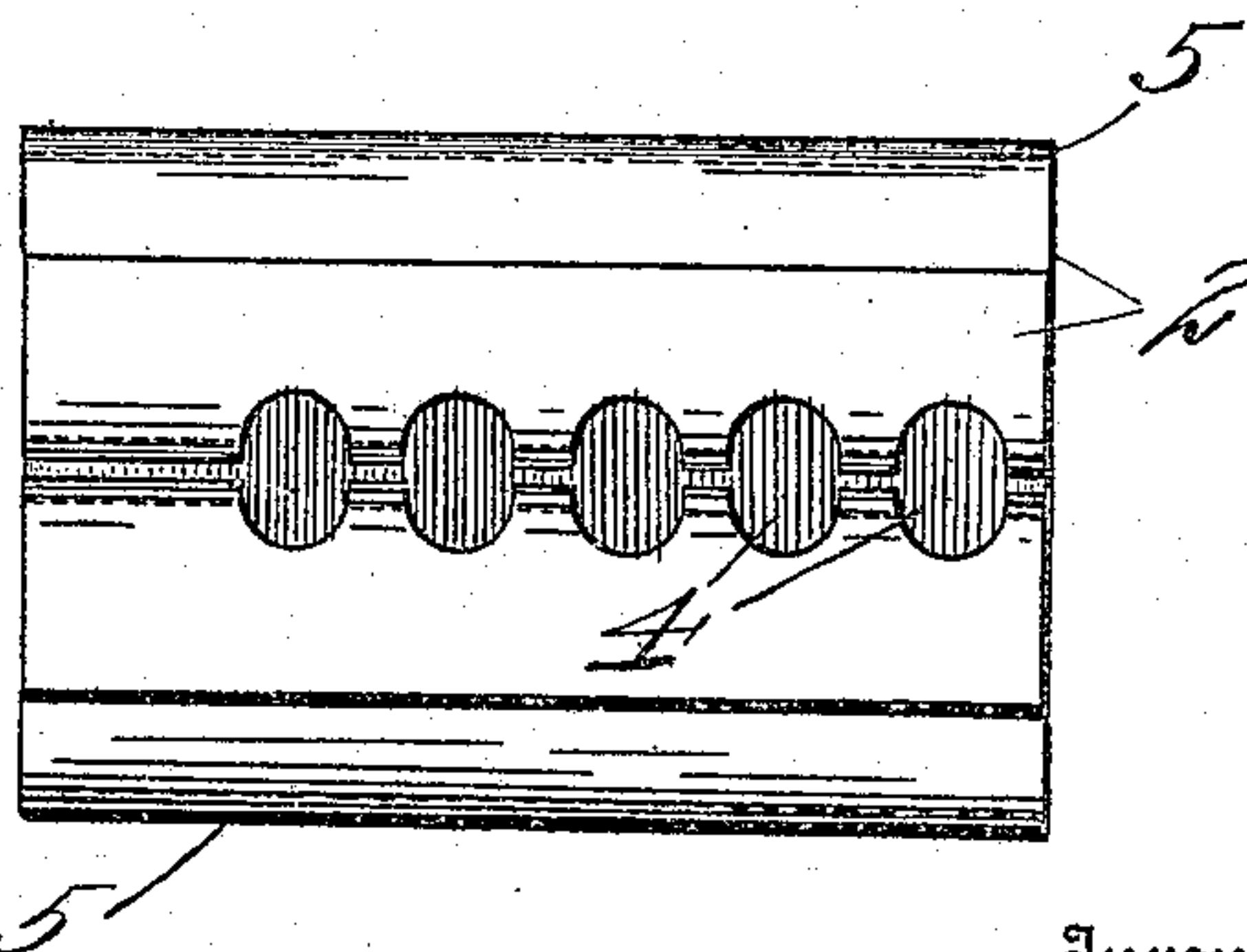


Fig. 5

Fig. 4



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Witnesses

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# UNITED STATES PATENT OFFICE.

ALBERT O. H. HELLWIG, OF GEORGETOWN, WASHINGTON.

## ADJUSTABLE PRESS-BUTTON.

No. 930,961.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed June 12, 1908. Serial No. 438,239.

*To all whom it may concern:*

Be it known that I, ALBERT O. H. HELLWIG, a citizen of the United States of America, and a resident of Georgetown, in the county of King and State of Washington, have invented certain new and useful Improvements in Adjustable Press-Buttons, of which the following is a specification.

My invention aims primarily to provide a fastener of novel construction, having more particular reference to the socket member which is simple in construction and comparatively inexpensive to manufacture.

Other objects will be set forth as the description progresses and those features of construction and arrangement and combinations of parts in which my invention resides, succinctly defined in the claims hereto annexed.

Referring now to the accompanying drawing, in which like characters of reference indicate like parts throughout the several views: Figure 1 is a plan view of the blank from which the socket member is formed. Fig. 2 is a view in perspective of the blank, illustrated as having been bent to provide a socket member ready to be applied to the article of wearing apparel or the like. Fig. 3 is a transverse sectional view showing the socket member secured in position. Fig. 4 is a bottom plan view of the socket member. Fig. 5 is a view in perspective of the stud. Fig. 6 is a view in perspective of the securing member for the stud. Fig. 7 is a sectional view illustrating the stud secured in position, and Fig. 8 is a sectional view illustrating the two parts of the fastener engaged.

My improved fastener is adapted in particular for gloves, shoes and other articles of like nature and, as now illustrated, the socket member is formed with a plurality of sockets in any one of which the stud is adapted to engage, whereby a desired adjustment can be obtained. My improved socket member can however, be employed in many cases with but one socket, as will be readily understood. To provide my improved socket member, the blank A of spring metal is formed with openings 1, arranged in parallel rows, then bent on the broken lines *a, a* and *b, b* (see Fig. 1) to provide clamping jaws 2 and connecting member 3. The lines of fold *b, b* intersect the rows of openings 1, therefore when the socket member is completed, jaws 2 are formed in their opposing edge portions with oppositely disposed approximately semi-

circular openings or notches forming what I term "sockets" 4 (see Figs. 3 and 4). Jaws 2 being thus formed, are approximately U-shape in cross section and after the material of the flap B, of the article to which the socket member is to be secured, has been inserted therein, as illustrated in Fig. 3, the side walls of said clamps can be pressed toward one another to firmly grip said flap thereby securely holding the socket member against displacement.

Reference numeral 5 indicates connecting portions between jaws 2 and the connection 3, which serve to yieldingly support the jaws whereby they can be sprung apart to permit of the reception and withdrawal of a stud 6. Stud 6 comprises a shank 7, formed with spaced apart shoulders 7', 7'', and head 8. To secure stud 6 to the other flap, as C, of the article, shank 7 is inserted therethrough (see Fig. 7), then a fastener 9 comprising a head 9' and tubular portion 9'' is forced downwardly on said shank until it is engaged beneath shoulder 7', when its tubular portion 9' will have passed through flap C and been flared and flattened against head 8, thereby securing the fastener 9 to the flap C. To engage stud 6 with the socket member, shank 7 is forced into the socket member through a socket 4 thereof until jaws 2 spring beneath the shoulder 7'', as illustrated in Fig. 8.

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

1. In a fastener, a socket member formed of spring metal comprising a connecting part and opposite portions extending toward one another for a portion of their lengths then bent so as to extend in an outward direction, said opposite portions at the points where they are bent each formed with a notch to form a socket.

2. In a fastener, a socket member comprising a connecting member, and approximately U-shaped jaws yieldingly connected therewith, said jaws being arranged with their closed portions facing one another and formed with notches, thereby providing a plurality of sockets.

Signed at Seattle, Washington this 3rd day of June 1908.

ALBERT O. H. HELLWIG.

Witnesses:

AUGUST MOSSBACK,  
A. A. BOOTH.