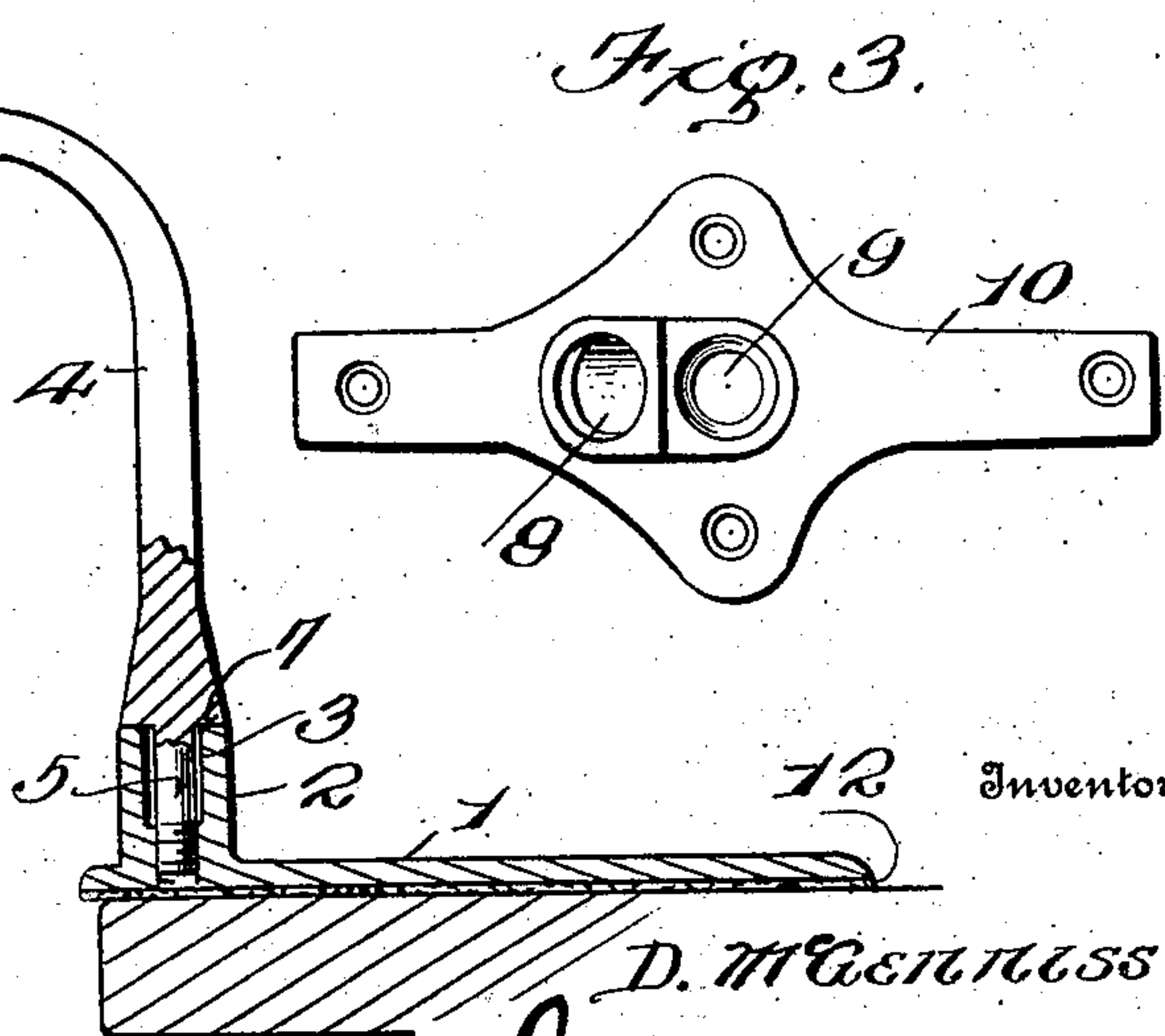
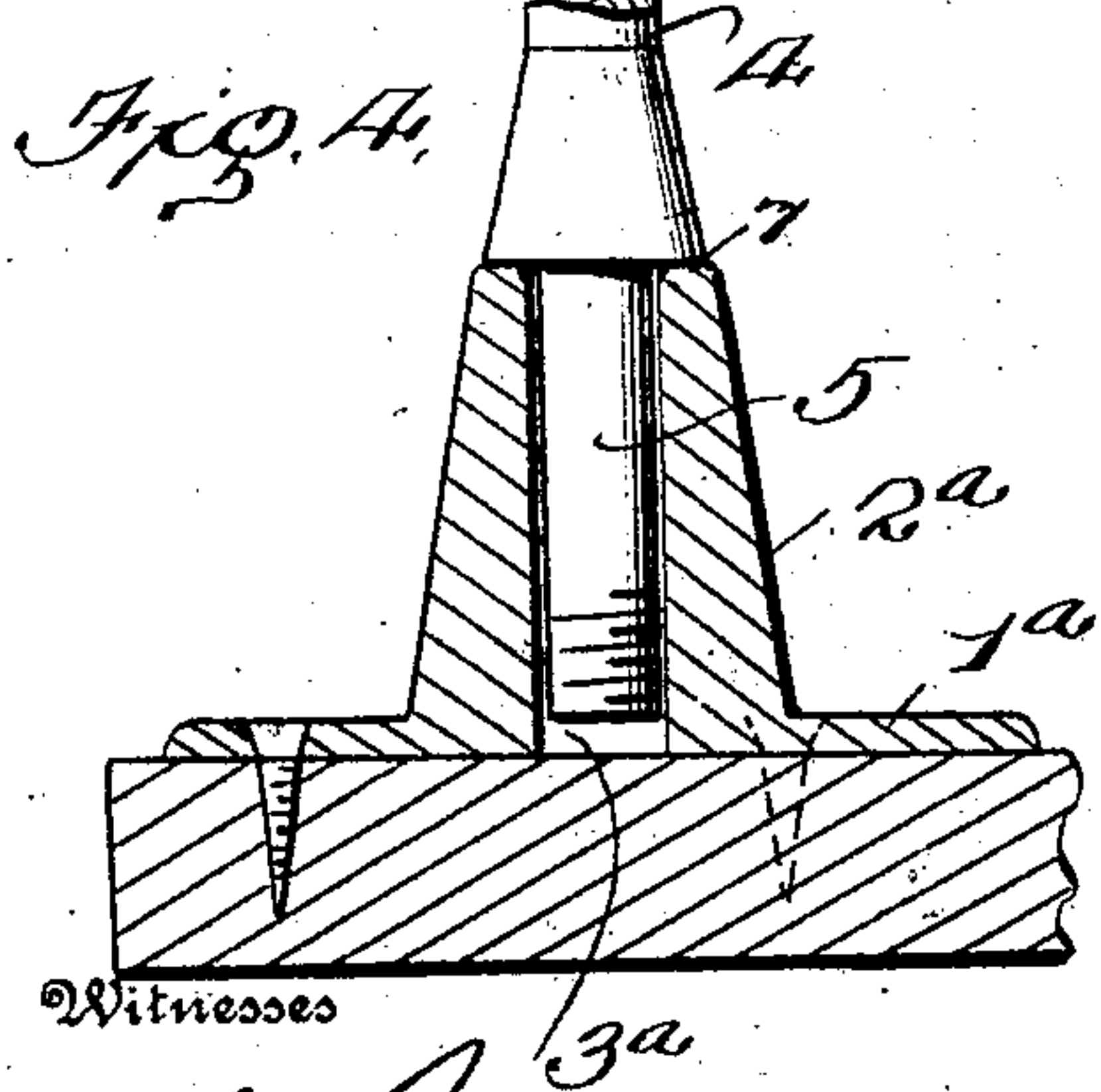
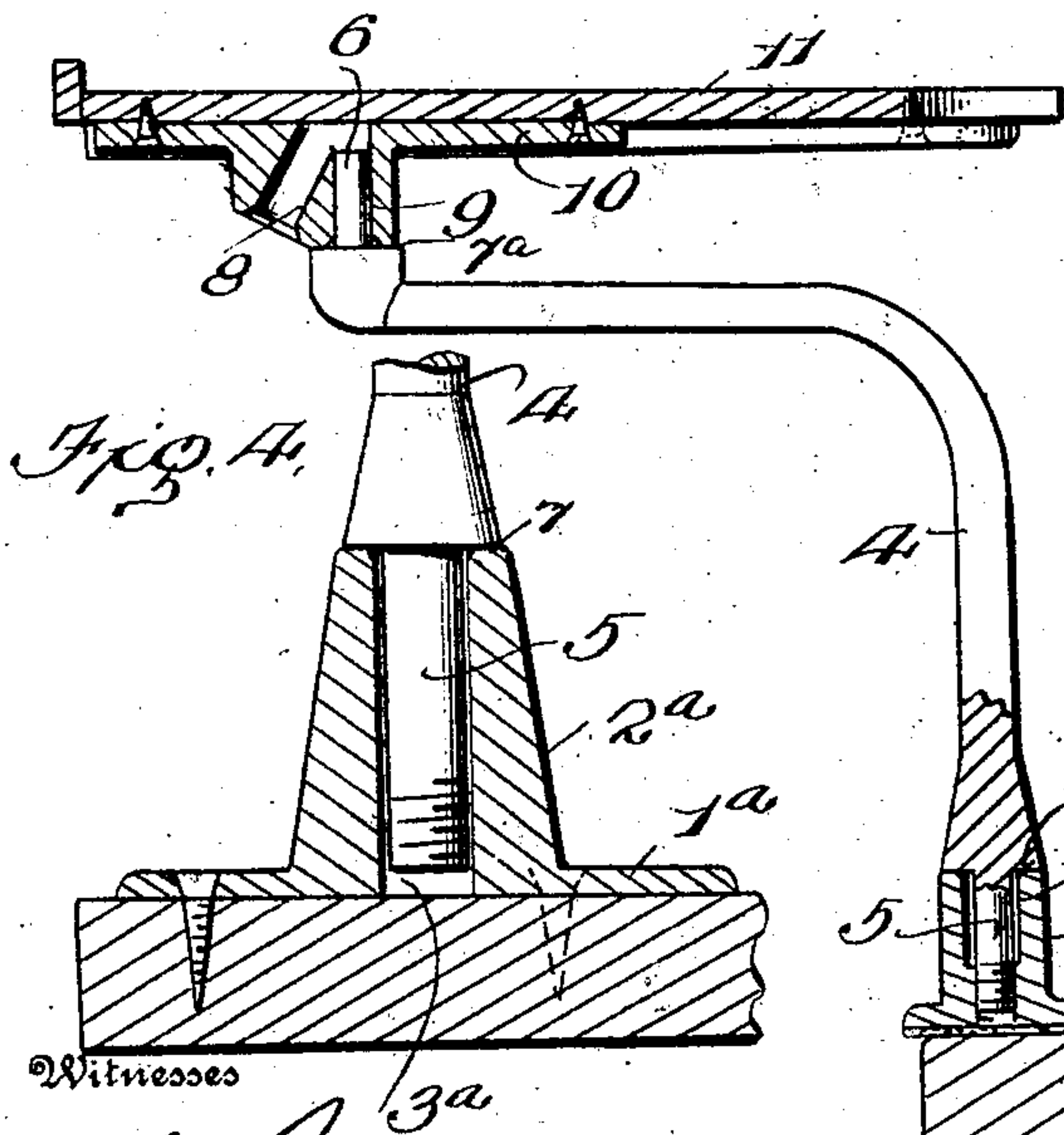
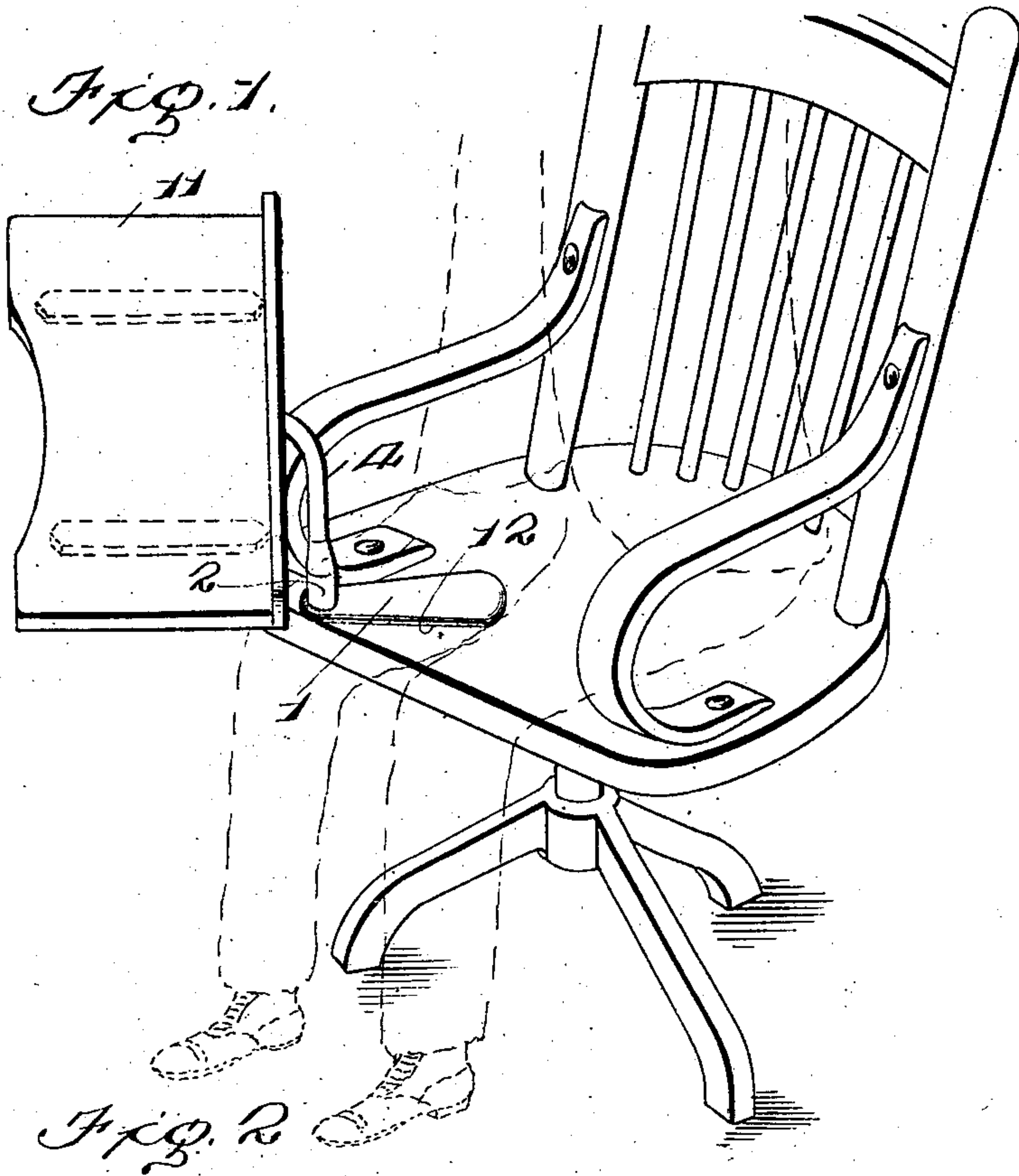


D. McGENNISS.
CHAIR ATTACHMENT.
APPLICATION FILED AUG. 18, 1908.

951,145.

Patented Mar. 8, 1910.



Witnesses
[Signature]
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UNITED STATES PATENT OFFICE.

DAVID McGENNISS, OF WINSTON SALEM, NORTH CAROLINA.

CHAIR ATTACHMENT.

951,145.

Specification of Letters Patent.

Patented Mar. 8, 1910.

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To all whom it may concern:

Be it known that I, DAVID McGENNISS, citizen of the United States, residing at Winston Salem, in the county of Forsyth and State of North Carolina, have invented certain new and useful Improvements in Chair Attachments, of which the following is a specification.

This invention has for its object, an improved construction of book rest or table attachment for chairs, benches or the like, the parts of which are of simple and durable construction, and capable of being cheaply manufactured and readily assembled. And the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings in which:

Figure 1 is a perspective view illustrating the application of one embodiment of my invention; Fig. 2 is a sectional view thereof; Fig. 3 is a bottom plan view of a brace that is attached to the bottom surface of the leaf which forms the table or book rest; and Fig. 4 is a detail sectional view illustrating a modification.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawings by the same reference characters.

Referring to the drawing, the numeral 1 designates one form or embodiment of a base which may form part of my improved book rest or table attachment, said base being formed at one end with an upwardly projecting post 2, said post being formed with a bore 3 smooth for a portion of its length from its upper end and threaded at or near its lower end as clearly illustrated in the drawing.

4 designates an angular bracket arm which is provided at one end with a threaded stud or pin 5 designed to be inserted in the bore 3 of the post 2 so as to maintain the bracket arm upon the post 2 in a manner to permit the circular sweep of the bracket arm around the post as an axis. The height of the bracket arm relative to the post 2 and the base 1 may obviously be

varied owing to the screw threaded engagement of the stud 5 with the bore 3, while at the same time the sweep of the bracket arm around the post as an axis is permitted so as to bring the bracket arm in the desired position. The threaded engagement between the stud of the bracket arm and the post 2 also holds the bracket arm and base connected together so that the device may be carried from place to place as desired without having the base detached from the bracket arm, it being understood that the embodiment of the invention which includes the base 1 is a portable device. The bracket arm 4 is formed at its upper end with an upstanding dowel 6, and an annular shoulder 7^a at the base of said dowel, the dowel being designed for insertion in any one of a plurality of sockets 8 and 9 formed in a brace 10 which is composed of a casing with divergent arms screwed or otherwise secured to a lower face of a leaf 11 which constitutes the table top or book rest proper. The socket 9 extends substantially perpendicular to the leaf 11, while the socket 8 is obliquely disposed thereto, so that the leaf may be positioned in a horizontal plane on the dowel when it is used as a table top, or may with equal facility be held at an inclination to the horizontal so as to serve as a book rest.

Preferably the lower face of the base 1 is covered with felt 12 or some other material so as to prevent the base from scratching the sides of a chair or bench upon which it is placed.

In the practical use of that embodiment of my invention hereinbefore described, the base 1 is placed on the side of a chair under the left or right leg of the occupant of the chair between the hip and the knee, the entire device being thus held in proper position so that the leaf 11 may be swung over in front of the person or to one side, as desired. The adjustability and pivotal mounting of the bracket arm relative to the base and the adjustable and pivotal mounting of the post 4 as regards the bracket arm provide for all the necessary movements of the leaf 11 to secure the desired position of the leaf.

The device as hereinbefore described is a portable one as is manifest, and may be moved from place to place and used without any permanent attachment to a chair or table,

thereby not only facilitating the use of the device wherever the owner happens to be, but at the same time avoids the necessity of marring the article of furniture to which it is temporarily applied.

If desired, I may use in connection with the bracket arm and leaf as before described, a relatively stationary base 1^a which is formed with a post 2^a for the reception of a threaded stud 5, the bore 3^a of said post being smooth, however, so that the bracket arm may be readily detached therefrom by merely slipping it upwardly out of the bore, the annular shoulder 7 of the bracket arm bearing upon the upper end of the post 2^a in the assembled relation of the parts.

From the foregoing description, in connection with the accompanying drawings, it will be seen that I have provided a very simple, durable and efficient construction of book rest for chairs or the like that embodies comparatively few parts that may be readily assembled and easily adjusted to tilt the leaf 11 to the desired position as well as to swing it over in front of the person occupying the chair so as to assume the proper position for reading or other purposes; and that the device, particularly that embodiment thereof as herein described, is a portable one which may be used on any chair or bench, without the necessity of any permanent or temporary attachment of the base to

the chair other than that caused by the weight of the person seated therein.

Having thus described the invention, what is claimed as new is:

A device of the kind described, comprising an angularly formed bracket arm having at one end a shoulder and a downwardly projecting stud screw-threaded at its end and extending beyond the shoulder, the other end of said bracket arm being provided with an upwardly projecting vertical dowel or pin, in combination with a base, a hollow post carried by said base for the reception of said stud, the said post being screw-threaded on its interior for engagement with the screw-threaded extremity of the downwardly projecting stud on the bracket arm, and a table or leaf having a downwardly projecting hub attached to its under side, said hub being formed with a socket extending at right angles to the leaf, and an adjacent socket extending in a direction less than a right angle thereto, each of said sockets being adapted to fit over and receive said dowel, whereby the leaf may be placed in either horizontal or inclined position.

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

DAVID McGENNISS. [L. s.]

Witnesses:

J. S. GROGAN,
W. F. MOONY.