

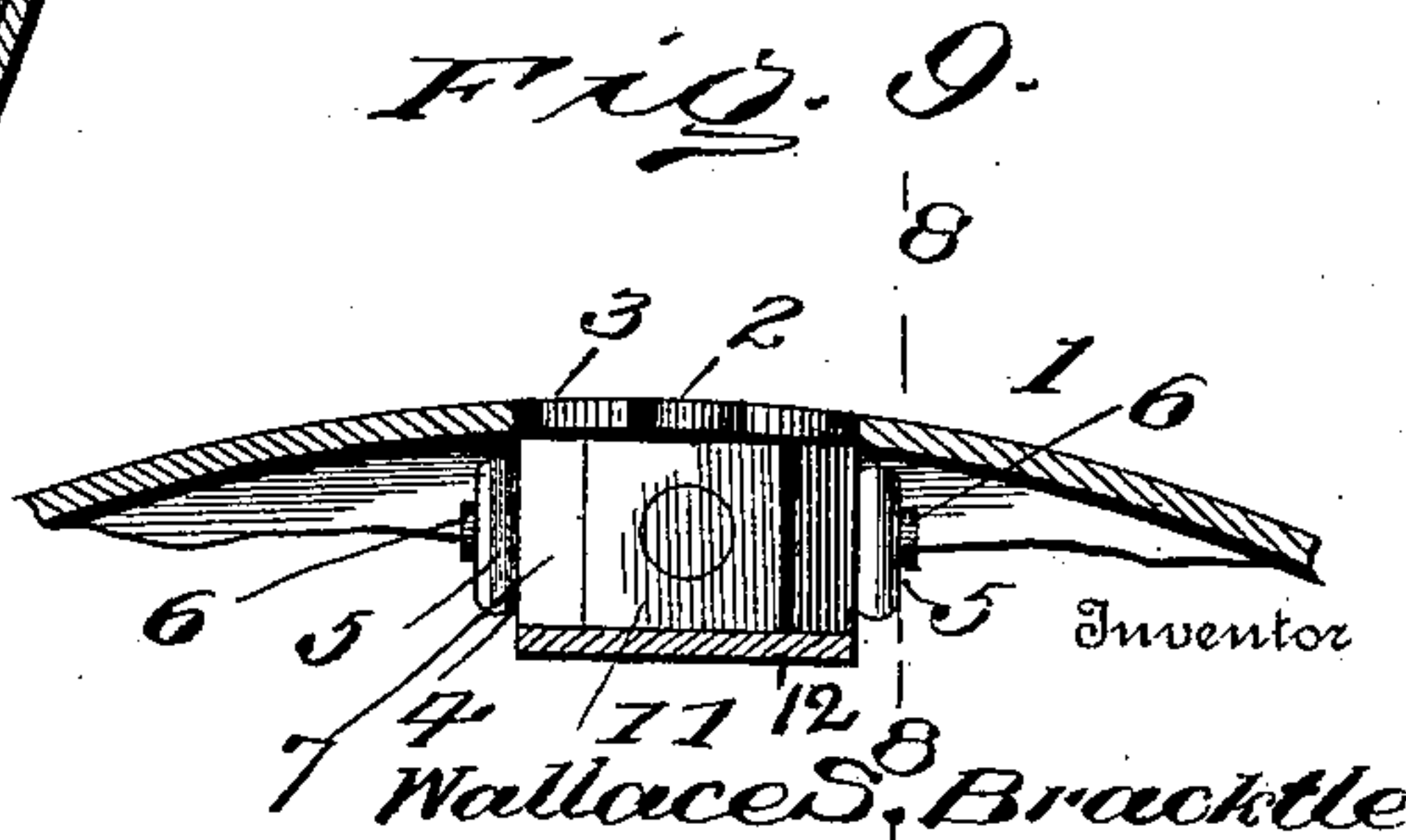
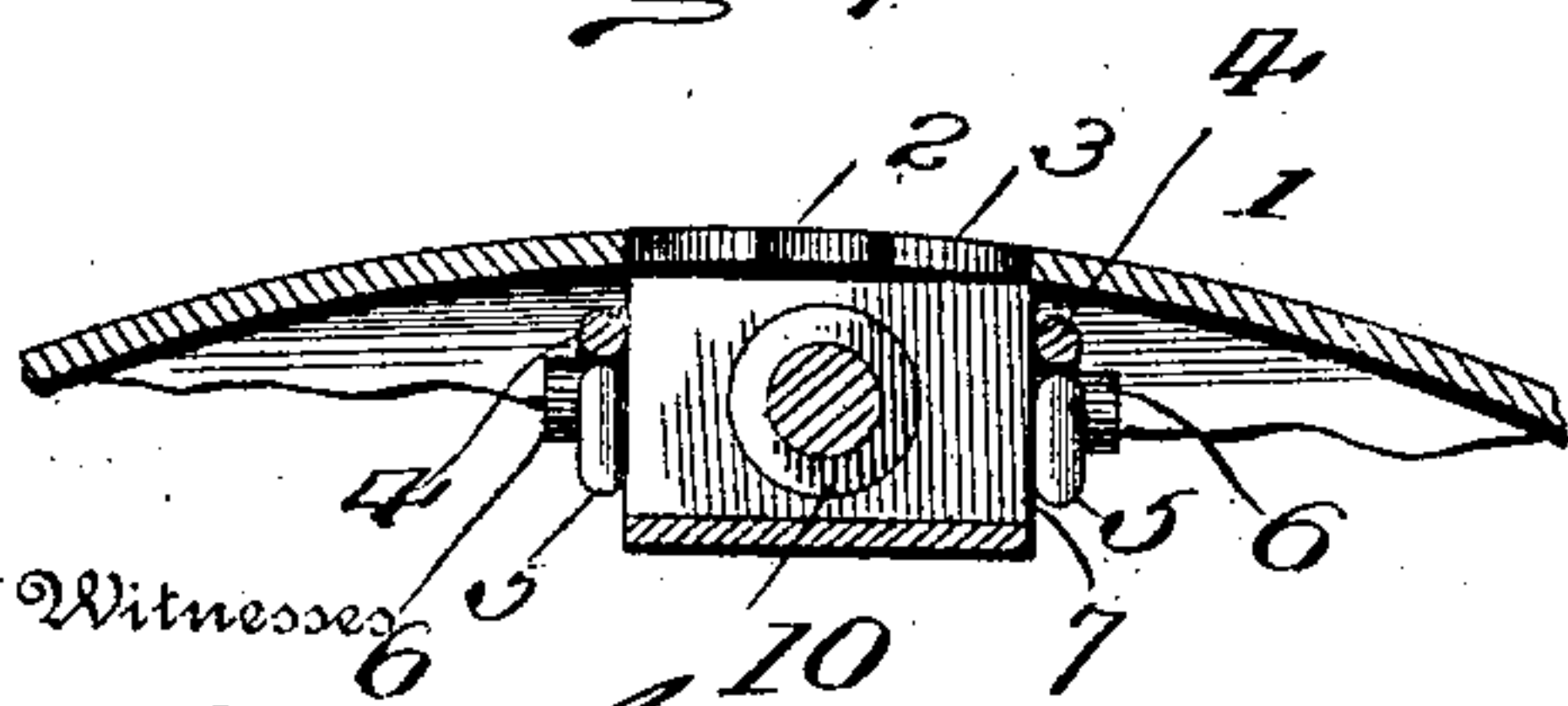
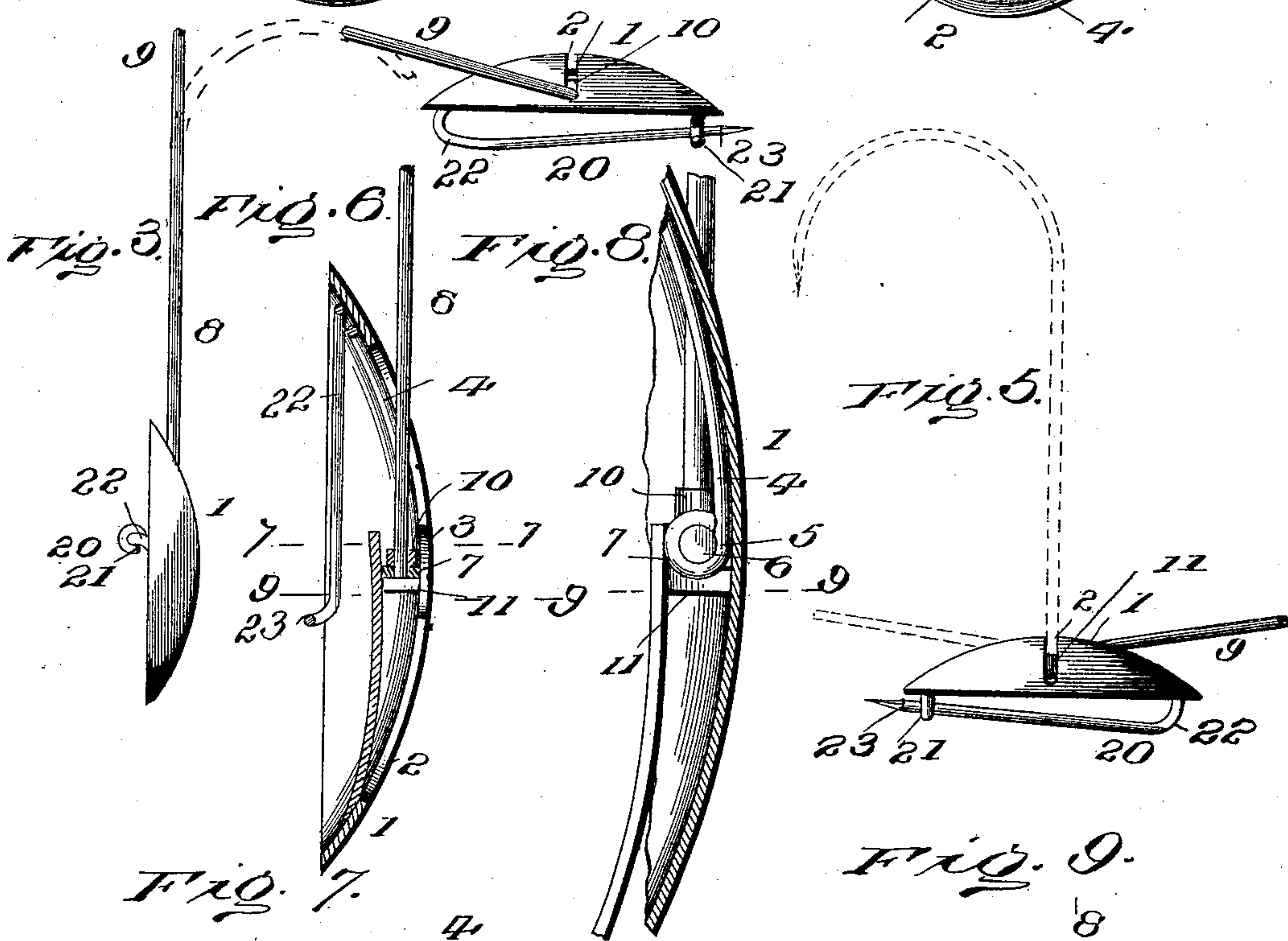
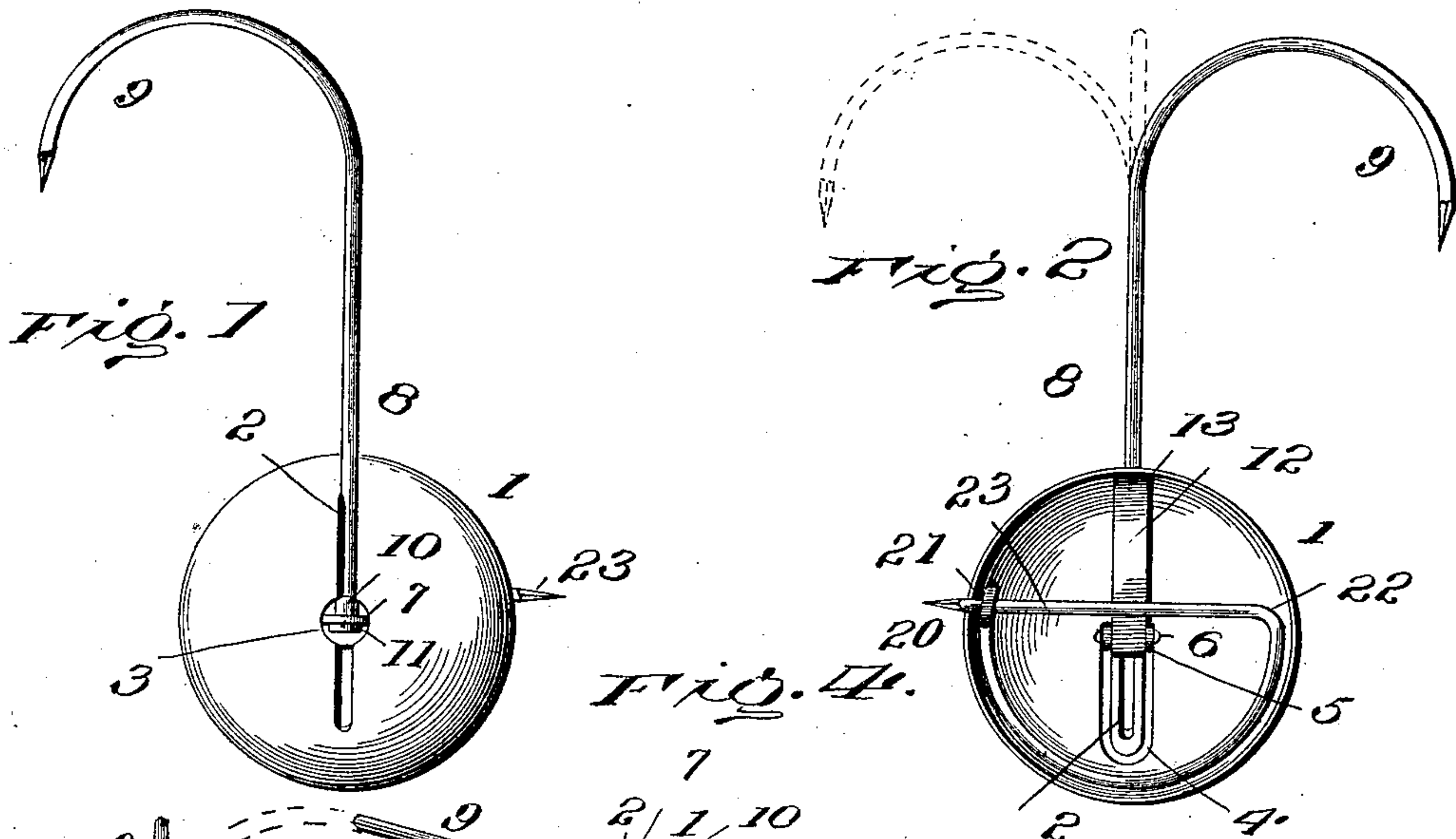
No. 633,227.

Patented Sept. 19, 1899.

W. S. BRACKTLE.  
HAT AND GARMENT HOOK.

(Application filed Nov. 14, 1898.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

WALLACE S. BRACKTLE, OF OAKLAND, CALIFORNIA.

## HAT AND GARMENT HOOK.

SPECIFICATION forming part of Letters Patent No. 633,227, dated September 19, 1899.

Application filed November 14, 1898. Serial No. 696,452. (No model.)

*To all whom it may concern:*

Be it known that I, WALLACE S. BRACKTLE, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Hat and Garment Hooks, of which the following is a specification.

The object of my invention is to provide a device which may be removably secured in a hat, so as not to interfere with the comfort of the wearer, and will serve to hang the hat upon any convenient projection or surface, such as the top of a chair-back.

The device which I have invented is especially adapted for hanging up ladies' hats in theaters. It may also be used for men's hats; also for all kinds of coats and garments. It may also be used as a hat-fastener to secure ladies' hats to the hair and for other purposes and uses which need not here be enumerated.

In the accompanying drawings, Figure 1 is a front view of the device. Fig. 2 is a rear view of the same. Fig. 3 is a side view. Figs. 4 and 5 are end views. Fig. 6 is a central longitudinal section on an enlarged scale. Fig. 7 is a transverse section on the line 7 7 of Fig. 6, looking in the direction of the arrow. Fig. 8 is a similar section on the line 8 8 of Fig. 9, looking in the direction of the arrow; and Fig. 9 is a section, on a greatly-enlarged scale, on the line 9 9 of Figs. 7 and 8.

Referring to the drawings, 1 represents a concave plate or disk having a slot 2 cut diametrically through the greater part of its width, the middle portion of the slot being enlarged in width, as shown at 3. In the concave face of the disk, around one end of the slot, is soldered a U-shaped wire 4, the ends of the wire being located one on each side of the enlarged portion 3 of the slot and being turned up from the face of the disk and bent into eyes 5. Said eyes form bearings for small trunnions 6, extending one from each side of an oblong block or plate 7. Said block 7 is centrally apertured to form a bearing for the shank 8 of a hook 9, said hook being held from sliding in said bearing by the collar 10 and head 11, both fixedly secured to the shank. The head 11 is made square, and the upper edge, or that farthest from the disk, is pressed by a flat spring 12, secured at 13 to

the disk 1. The shank 8 of the hook extends through the slot 2 in the disk and is readily moved from its position through one end of the slot, through half a revolution, into a position through the other end of the slot, the block 7 swinging on its trunnions 6 in the eyes 5. It is held resiliently and without looseness in either position by the pressure of the spring 12 upon the side of the block, and it will also be held in the same manner in the intermediate position shown by the vertical dotted lines in Fig. 5—that is, perpendicular to the plane of the disk—by the pressure of the spring 12 on the edge of the square head 11. In all positions which the shank may assume it, with the hook, is revolvable on its axis, and in the two terminal positions of the swing of the shank the hook may assume four directions from the shank, in each of which it is held resiliently and without looseness by reason of the pressure of the spring 12 against one or the other of the four edges of the square head 11. In the intermediate position of the shank, however, where it stands perpendicular to the plane of the disk, it will be readily seen that the side of the head remote from the shank, and not one of its four edges, now comes in contact with the flat surface of the spring, and thus in the intermediate position the hook may be turned to point from its shank in any direction whatever, and will so remain without any tendency to rotate.

For securing the device to a hat or garment there is provided a single piece of wire 20, bent into a half-circle and secured to the inner or concave face of the disk near the periphery thereof, as is best shown in Fig. 2, one end being then bent to form a loop 21 and the other end being first bent away from the disk, as shown at 22 in Figs. 4, 5, and 6, and then bent into a pin 23, extending diametrically across the disk and adapted to engage the loop 21, to be held thereby. The device being secured to the hat or garment by means of the pin 23, so that its convex side faces outward, the shank of the hook may be turned either down, to lie flat against the surface of the hat or garment, or upward, extending beyond the rim of the hat and edge of the garment, and the hook may then be turned on its shank in several directions;



whichever may give the best hold on the supporting-surface. The device will be seen to be very convenient for suspending ladies' hats in theaters, as the hook is of such form as to  
5 rest securely upon the top of a chair, railing, or balcony.

I claim—

1. In a device of the character described, the combination of a plate, a block pivotally  
10 mounted thereon, a hook having its shank rotatably mounted in said block at right angles to the pivotal axis of the block, a squared head on the shank of the hook adjacent to said block, a flat spring having one end se-  
15 cured to said plate and the other end bearing against adjacent edges of said head and block, substantially as described.

2. In a device of the character described, the combination of a concave plate having a  
20 diametral slot, a wire secured to the plate near its periphery and bent at its ends to form a loop and a pin engaging the loop, a block pivotally mounted on the plate, a hook hav-  
25 ing its shank rotatably mounted in said block and extending through said slot, and a spring controlling said block, substantially as de-  
scribed.

3. In a device of the character described, the combination of a concave plate having a  
30 diametral slot, a wire secured to the plate near its periphery and bent at its ends to form a loop and a pin engaging the loop, a block pivotally mounted on the plate, a hook hav-  
35 ing its shank mounted on said block and extending through said slot, and a spring controlling said block, substantially as described.

4. In a device of the character described, the combination of a concave plate having a

diametral slot, a wire secured to the plate near its periphery and bent at its ends to  
40 form a loop and a pin engaging the loop, a block pivotally mounted on the plate, a hook having its shank rotatably mounted in said block and extending through said slot, and a  
spring controlling said shank and block, sub- 45  
stantially as described.

5. In a device of the character described, the combination of a disk, a block pivotally  
mounted thereon, a hook rotatably mounted in said block, a squared head on the shank 50  
of the hook, a flat spring secured on the support and bearing against the edges of the block and head, and a bent wire secured to the disk near its periphery and bent at its  
ends to form a loop and a pin engaging the 55  
loop, substantially as described.

6. In a device of the character described, the combination of a concave disk having a  
diametral slot, a block pivotally mounted in the concavity of the disk, a hook having its 60  
shank rotatably mounted in said block and extending through said slot, a squared head on the shank of the hook, a flat spring se-  
cured on the disk and bearing against edges of the block and head, and a wire bent into 65  
a semicircle and secured to the disk in its concave face near its periphery and having its ends bent to form a loop and a pin engag-  
ing said loop, substantially as described.

In witness whereof I have hereunto set my 70  
hand in the presence of two subscribing wit-  
nesses.

WALLACE S. BRACKTLE.

Witnesses:

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