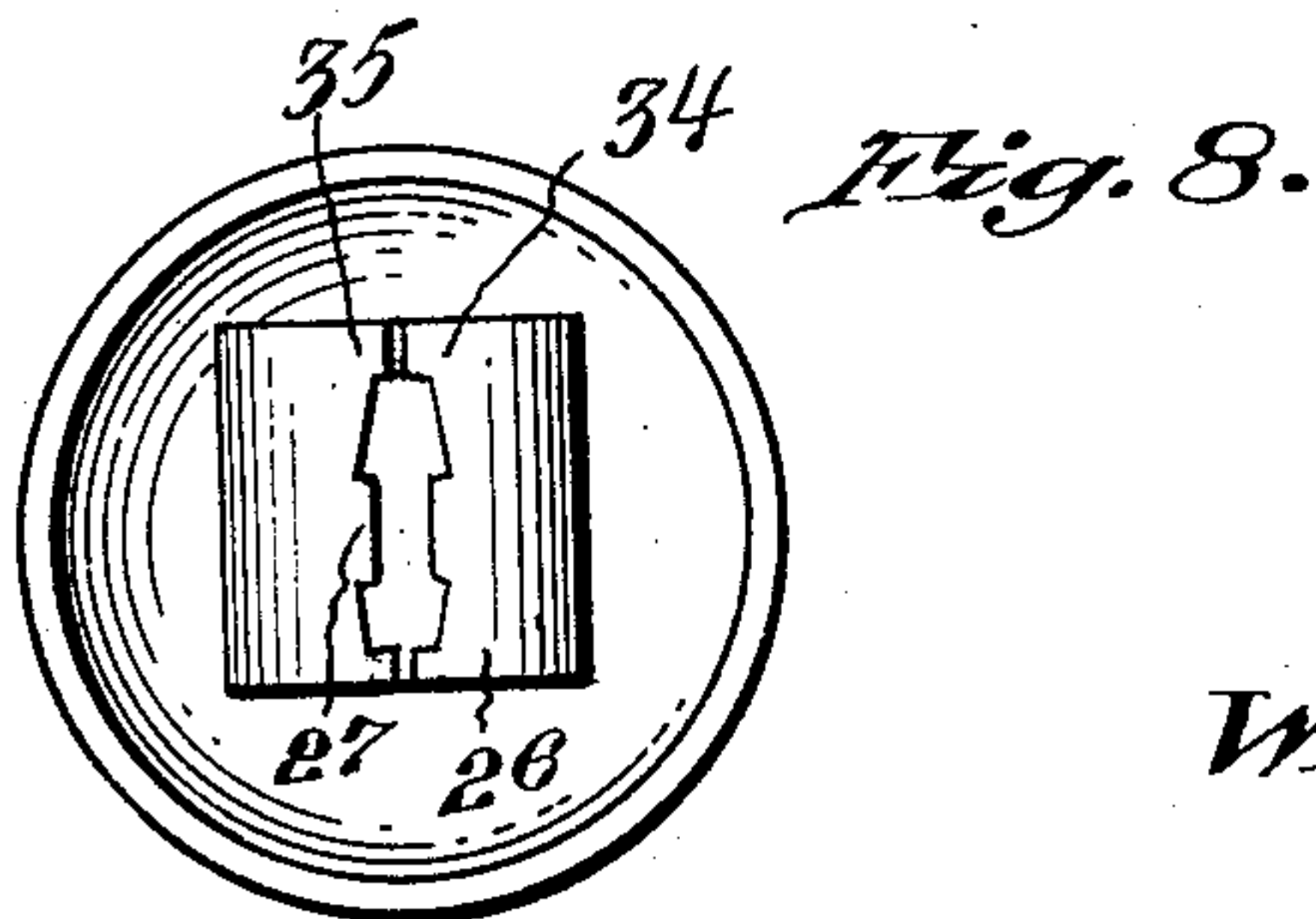
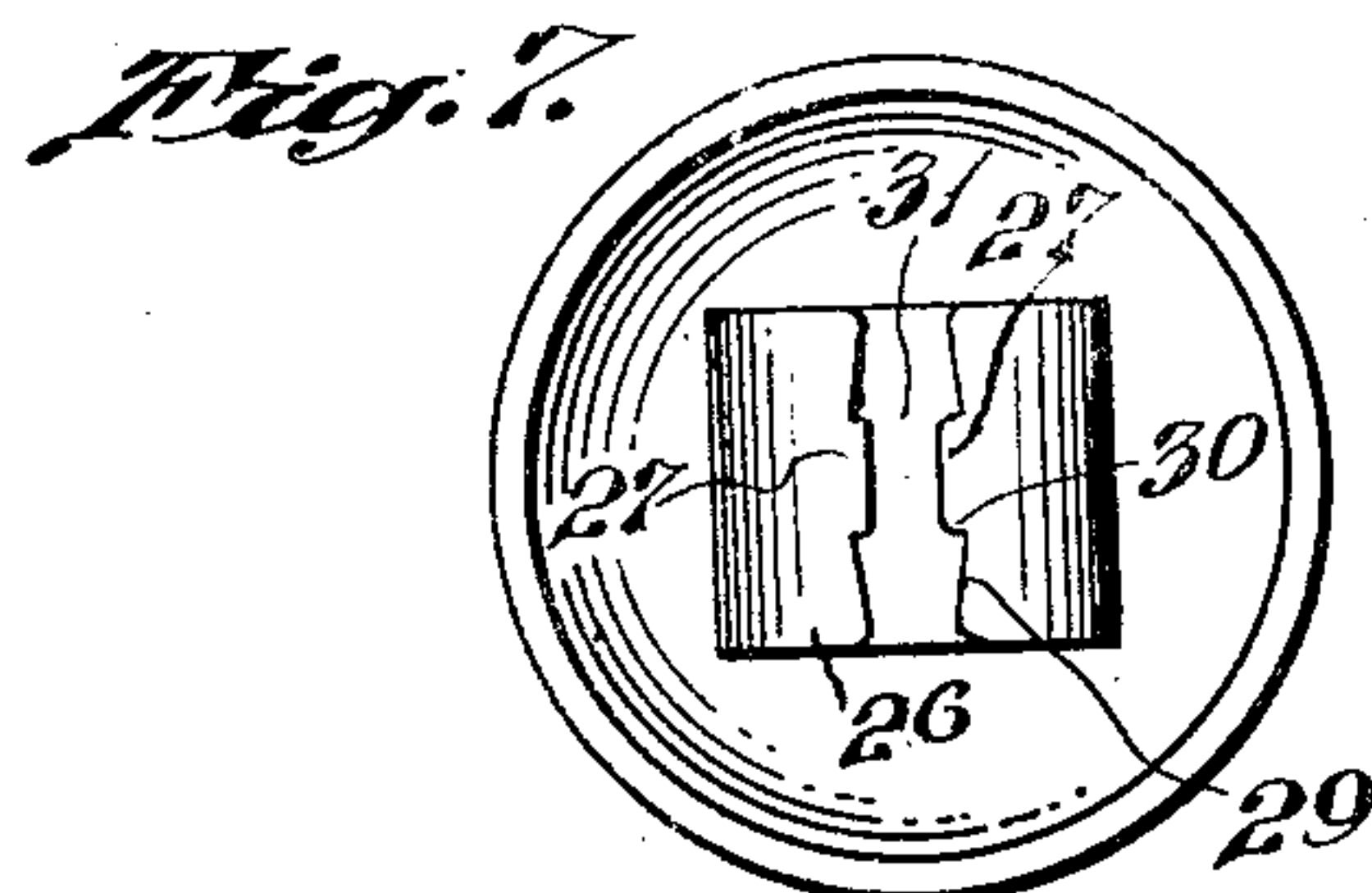
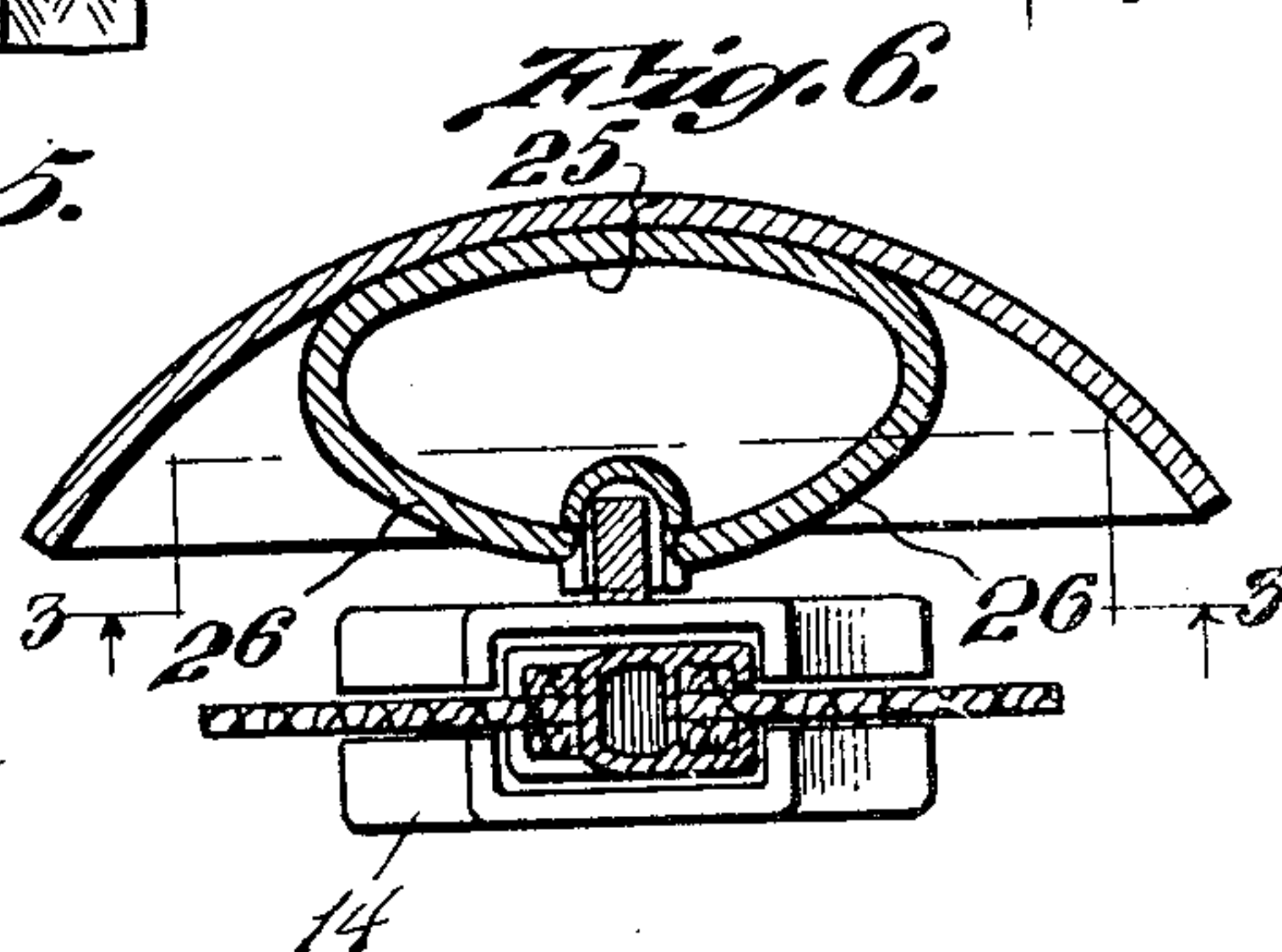
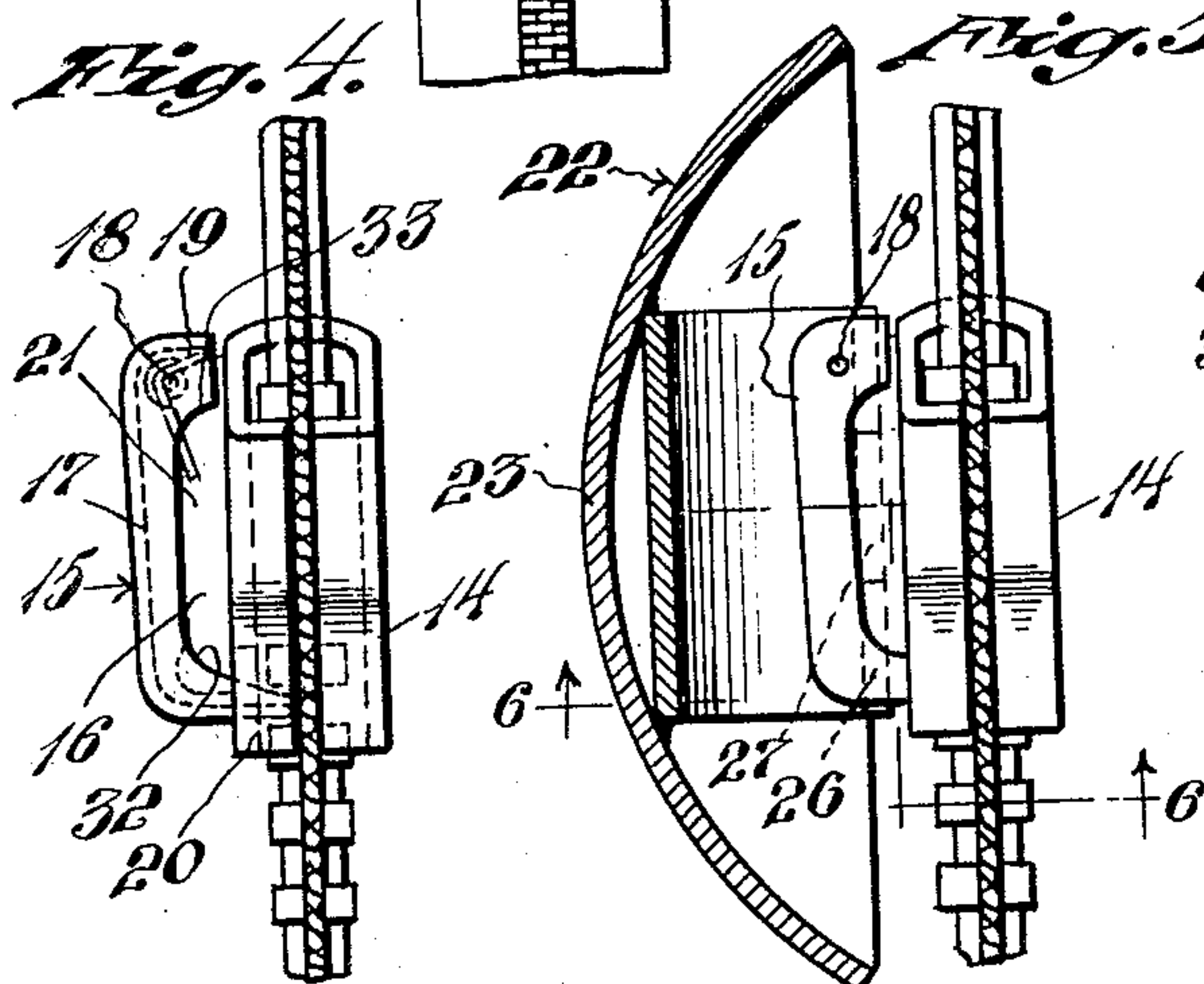
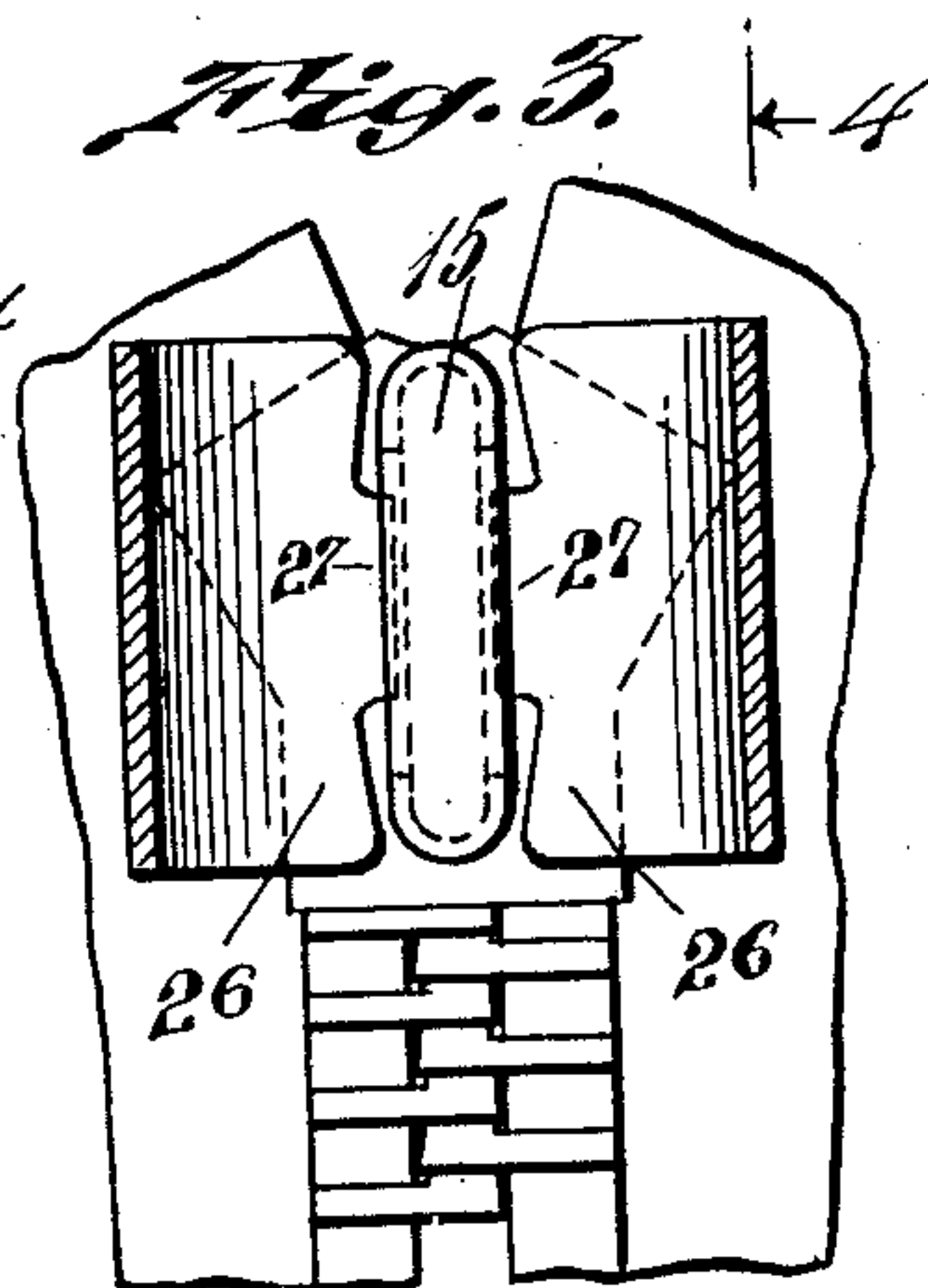
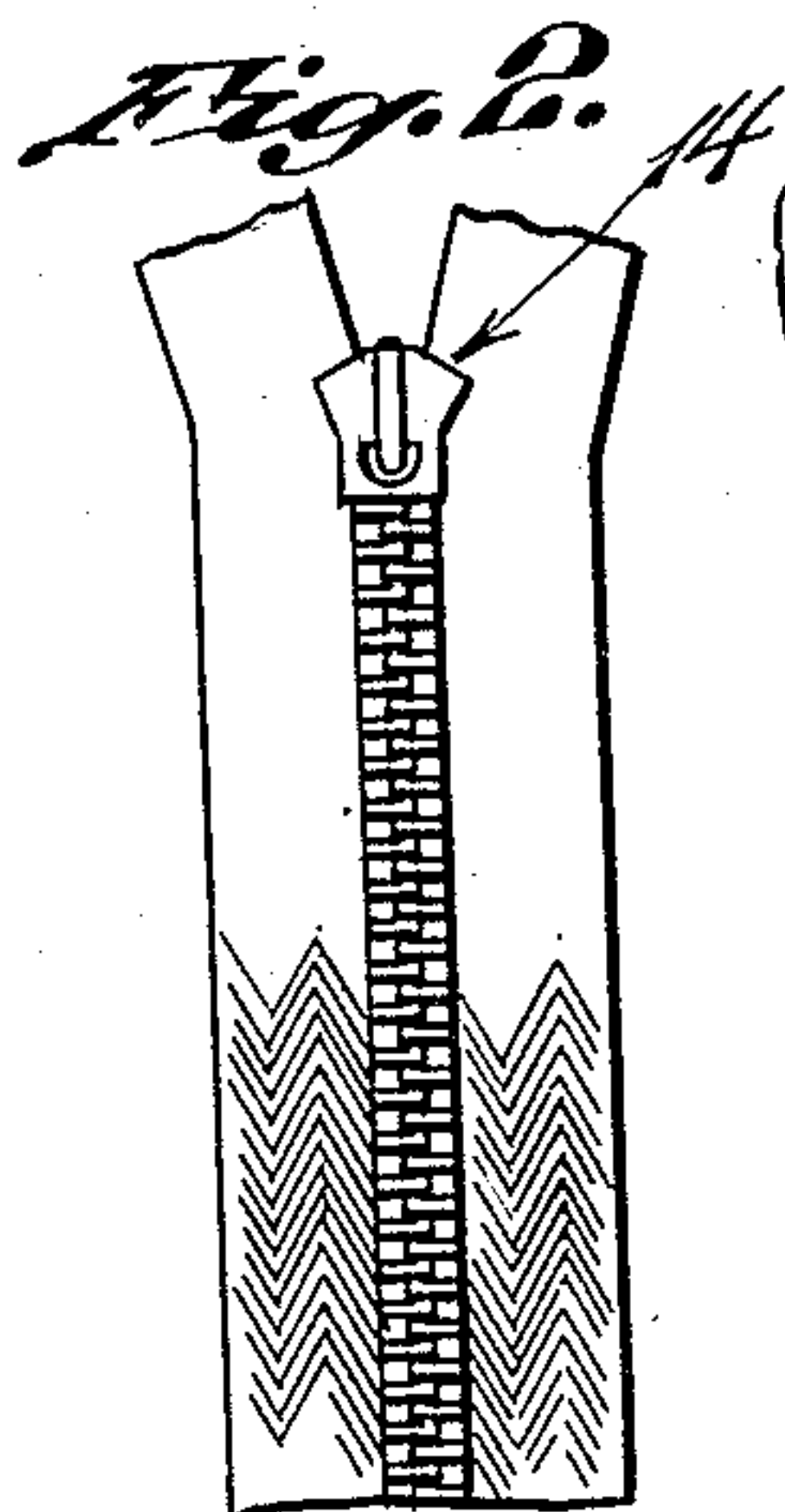
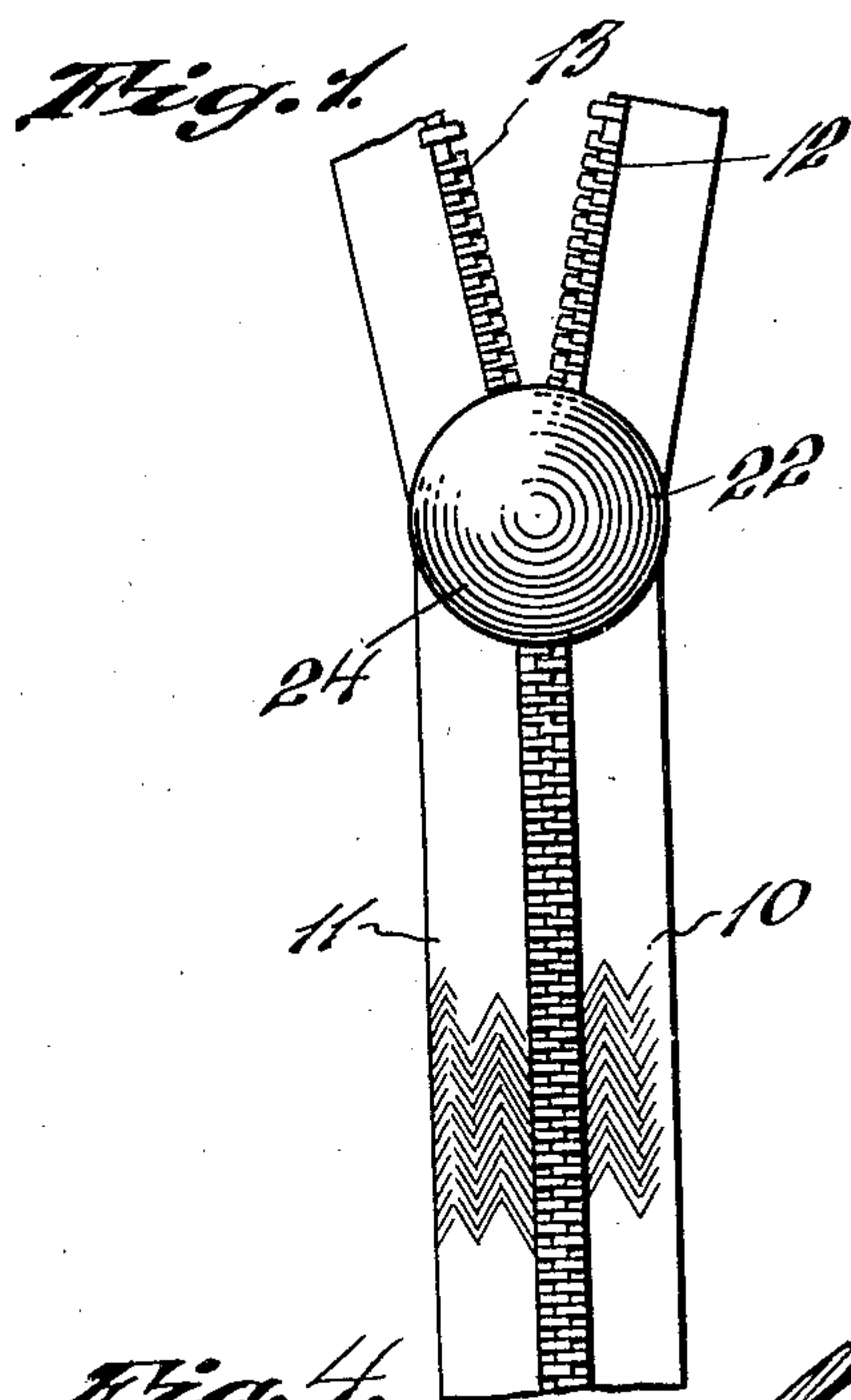


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DETACHABLE ORNAMENT

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8 Claims. (Cl. 24—205)

This invention relates to a sliding unit for a slide fastener sometimes called a "Zipper"; and has for one of its objects to provide a cover for the sliding unit of the fastening device which may be easily and quickly attached to or detached from the sliding unit to hide the same from view and yet be so mounted that by grasping the ornamental cover the sliding unit is operable.

Another object of the invention is to provide an ornament which will be so mounted upon the sliding unit that it will not touch the parts such as the fabric of a dress to which the slide fasteners which are operated are attached whereby there will be no abrading or wearing by rubbing of the ornament on the fabric.

Another object of the invention is to provide an ornament which may be attached to the sliding unit but will always maintain a certain desired position relative thereto.

A further object of the invention is to provide some resilient means which will enable the ornament to be snapped to and from its position on the sliding unit.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawing:

Fig. 1 is a front view of the slide fasteners with my ornament mounted in position on the sliding unit thereof;

Fig. 2 is a view similar to Fig. 1 showing the ornament removed from the sliding unit;

Fig. 3 is a section on substantially line 3—3 of Fig. 6;

Fig. 4 is a sectional view on line 4—4 of Fig. 3;

Fig. 5 is a view similar to Fig. 4 but showing the ornament as in position;

Fig. 6 is a section on line 6—6 of Fig. 5;

Fig. 7 is a view of the back of the ornament showing the resilient attaching arms;

Fig. 8 is a view similar to Fig. 7 showing a somewhat modified attaching arm.

In the use of slide fasteners sliding units are arranged for attaching or separating the fasteners one from the other. These units themselves are designed primarily for performing a certain mechanical function and are usually not ornamental; and in order that such a sliding unit may be covered to be hidden from view particularly when utilized upon a dress or the like, I have provided a device for covering the unit which is so arranged that it may be snapped into position by reason of the resilience of a pair of

arms carried by it, the arrangement being such that one ornament may be removed without tools and another one substituted for it; and the following is a more detailed description of the present embodiment of this invention, illustrating the preferred means by which these advantageous results may be accomplished:

With reference to the drawing, 10 designates one strip of fabric and 11 the other strip of fabric which strips it is desired should be attached together. Slide fasteners 12 and 13 are provided along the adjacent edges of the strips 10 and 11 and a sliding unit designated 14 is provided for attaching or detaching the slide fasteners 12 and 13 from each other. The sliding unit which I have here illustrated has a stud portion designated generally 15 comprising a solid part 16 and a cap part 17 pivoted thereto as at 18 and swung by means of spring 19 so that its end 20 moves toward the fasteners and forms a lock to prevent sliding of the unit along the slide fasteners unless raised, all of which is known structure.

This cap portion also provides a recess 21 by reason of its curved edge which is utilized in mounting my cover in position. The cover 22 consists of a shell portion 23 of a dome-shape which is embellished upon its outer convex surface 24 in some ornamental fashion with a resilient member 25 carried by the cover and providing a pair of arms 26 forming gripping jaws which terminate in shaped end portions 27 having fingers 28 projecting beyond the end 29 at either side thereof to provide shoulders 30. This member 25 is disposed in generally arcuate shape to give it resilience with the distance 31 between the ends of its arms 26 and the fingers such that these resilient arms may be spread sufficiently to permit the arms to pass to a position on either side of the stud 15 and lodge in the recess 21 thereof when sufficient pressure is applied. The resiliency of the arms 26 is such that the cover may be snapped into position and there maintained by the spring in the arms. The shoulders 30 will engage the ends of the recess for movement of the slider in one direction or the other.

The fingers 27 are of such size as to substantially fill the recess so as to maintain the cover in a position spaced from the fabric 10 and 11 and against wobbling or moving around. A tendency to move the slider in either direction by the cover causes the fingers to engage the curved surfaces 32 or 33 of the recess so as to lift the cap 17 or this may be manually lifted

by pulling outwardly on the cover so that the lock is disengaged for sliding movement.

In some cases where tendency, such as by reason of a taper of the stud portion 15 exists, I will provide additional fingers 34 and 35 on the arms 26 for engagement with both ends of the sliding unit to prevent accidental detachment and in this case the ornament must be pulled outwardly to release the lock after which the slider may be moved for its operation.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, a cover for said unit extending thereover and attaching means on said unit and on the under side of said cover intermediate the edges thereof securing said cover to said unit, said cover extending on opposite sides of its point of connection to said unit to engage adjacent parts and be blocked from substantial rocking movement in the line of movement of said slider with reference to said unit.

2. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance extending therefrom, a cover for said unit extending thereover and provided with means intermediate its edges attached to said protuberance, said cover extending on opposite sides of its point of connection to said unit to engage adjacent parts and be blocked from substantial rocking movement with reference to said unit.

3. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance extending therefrom, a cover for said unit extending thereover, a pair of jaws secured to said cover and engaging said protuberance for securing the cover thereto.

4. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance extending therefrom, a cover for said unit extending thereover, a pair

of jaws secured to said cover and engaging said protuberance, said jaws being resilient for springing apart and detachably securing the cover to said protuberance.

5. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance provided with recesses on its opposite surfaces, a cover for said unit provided with a pair of resilient arms to spring over said protuberance and each having a finger extending into the recess on one side for retaining the cover thereon.

6. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance provided with recesses on its opposite surfaces, a cover for said unit provided with a pair of resilient arms to spring over said protuberance and each having a finger to extend into the recess on one side for retaining the cover thereon, and stops to engage the opposite ends of said protuberance and prevent the sliding of the cover with reference thereto.

7. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance extending therefrom, a locking member pivoted on said protuberance and provided with means to engage the fastener elements to prevent movement of the unit therealong, a spring urging said member into locking position, a cover over said unit and provided with arms extending beneath said member whereby lifting of the cover will move the member to released position to permit movement of the unit.

8. A slider for a multiple fastener installation comprising in combination a fastener operating unit for engaging and disengaging the fastener elements on opposed edges of stringers, said unit having a protuberance extending therefrom, a locking member pivoted on said protuberance and provided with means to engage the fastener elements to prevent movement of the unit therealong, a spring urging said member into locking position, a cover over said unit and provided with arms extending beneath said member whereby lifting of the cover will move the member to released position to permit movement of the unit, said arms being sufficiently resilient to permit springing apart and snapping over said member for release and detachment of the cover.

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