

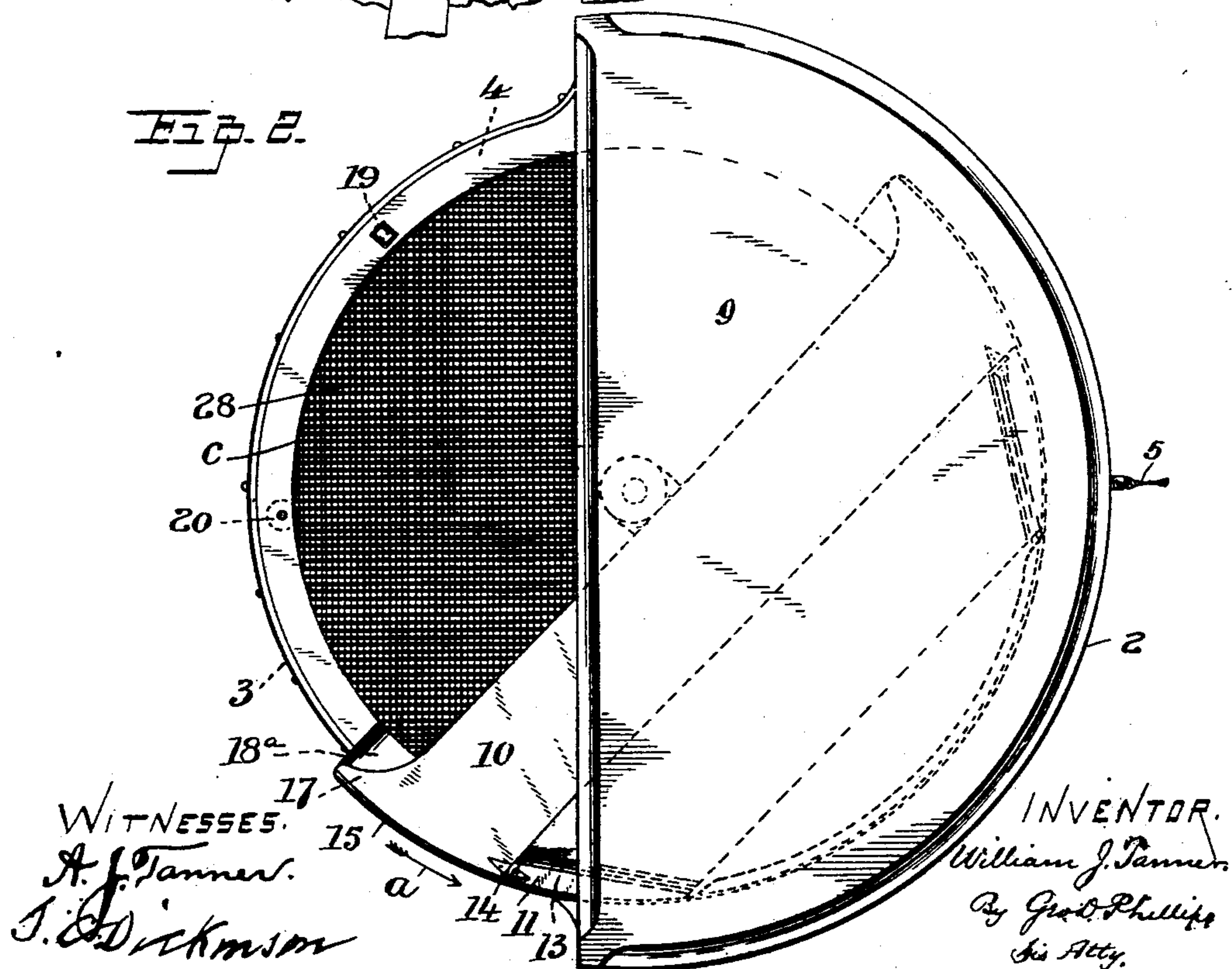
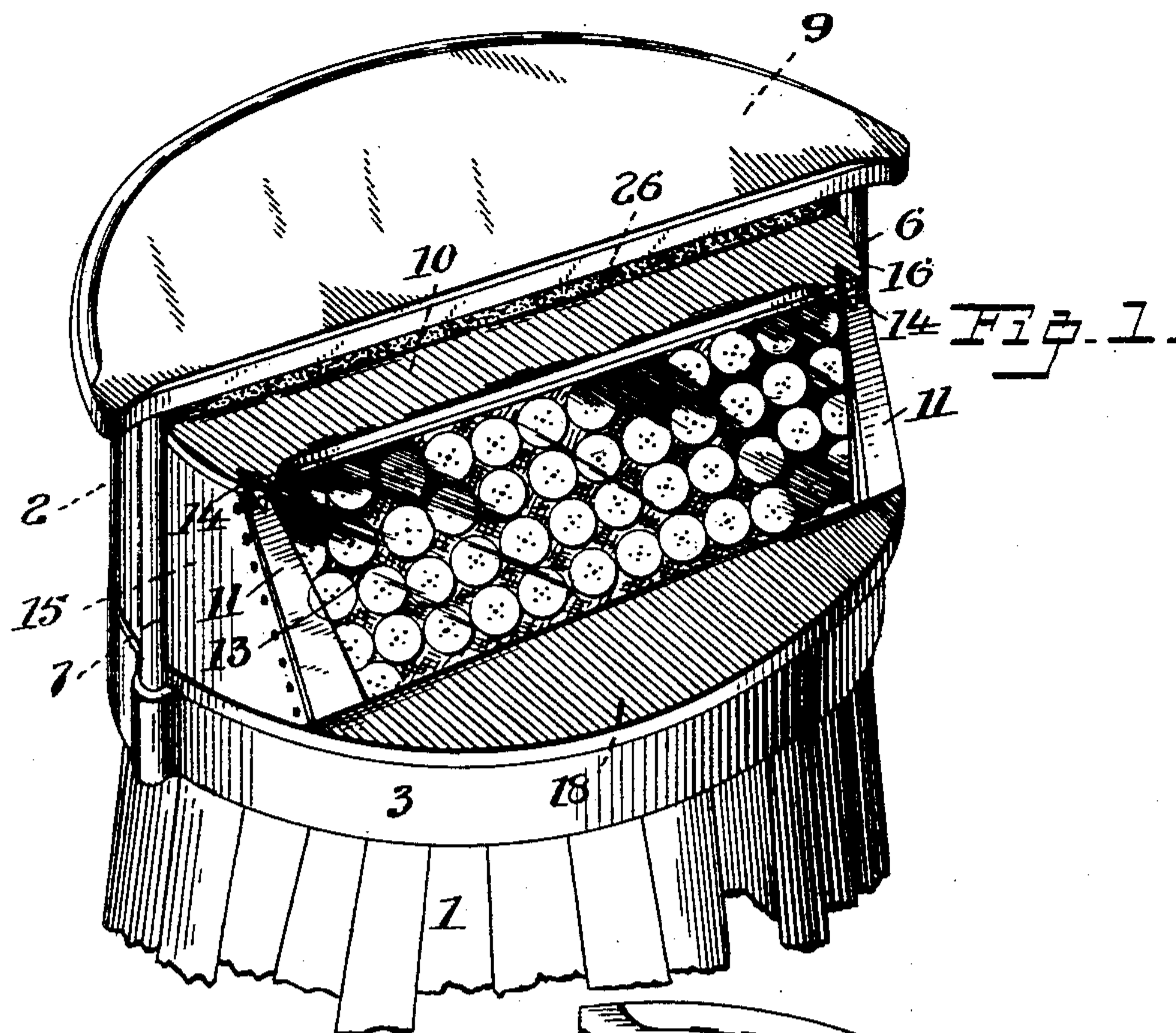
(No Model.)

3 Sheets—Sheet 1.

W. J. TANNER.
DISPLAY COVER FOR BARRELS.

No. 591,661.

Patented Oct. 12, 1897.



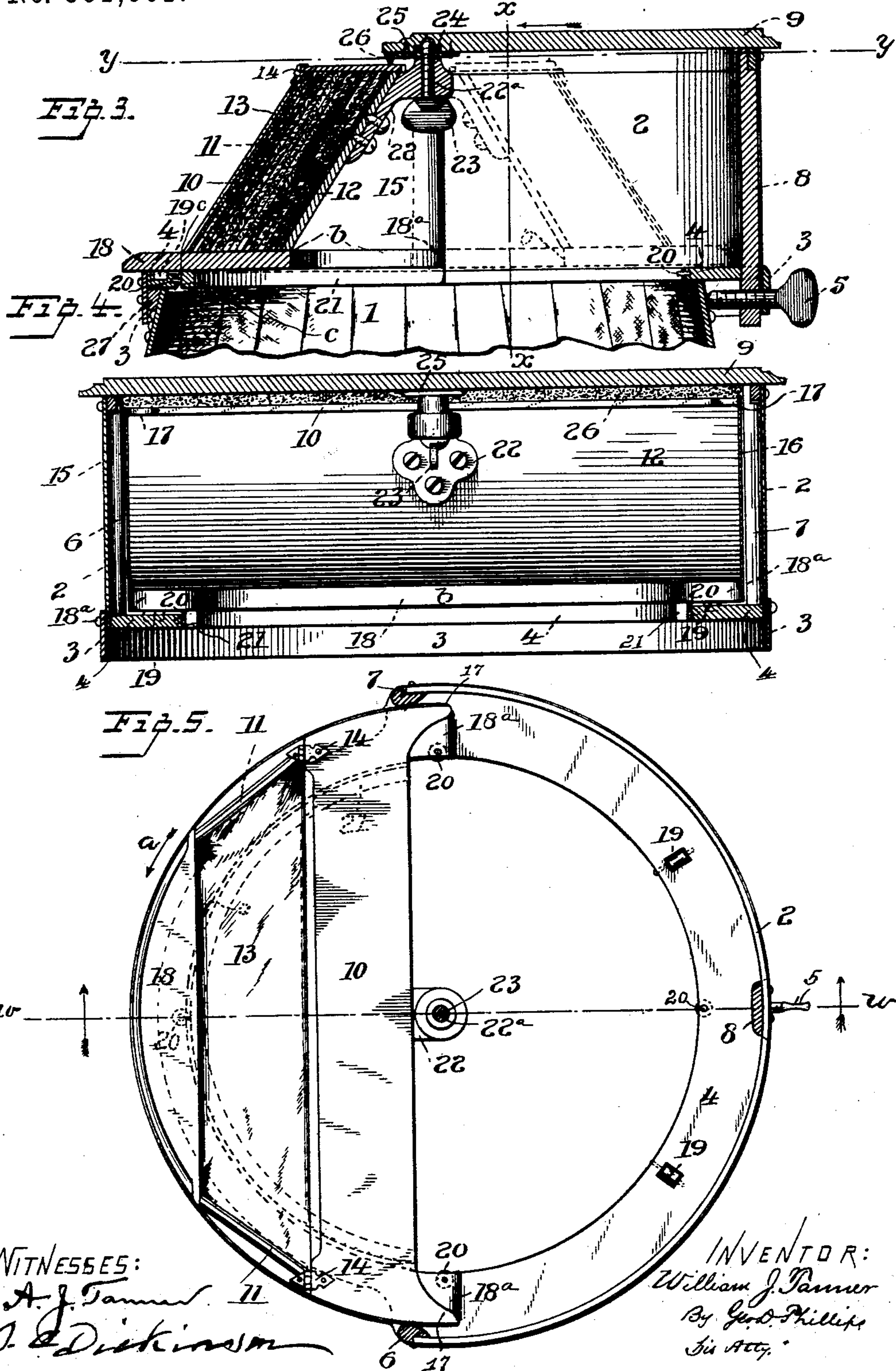
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WITNESSES:

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INVENTOR:
William J. Tanner
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Fig. 6.

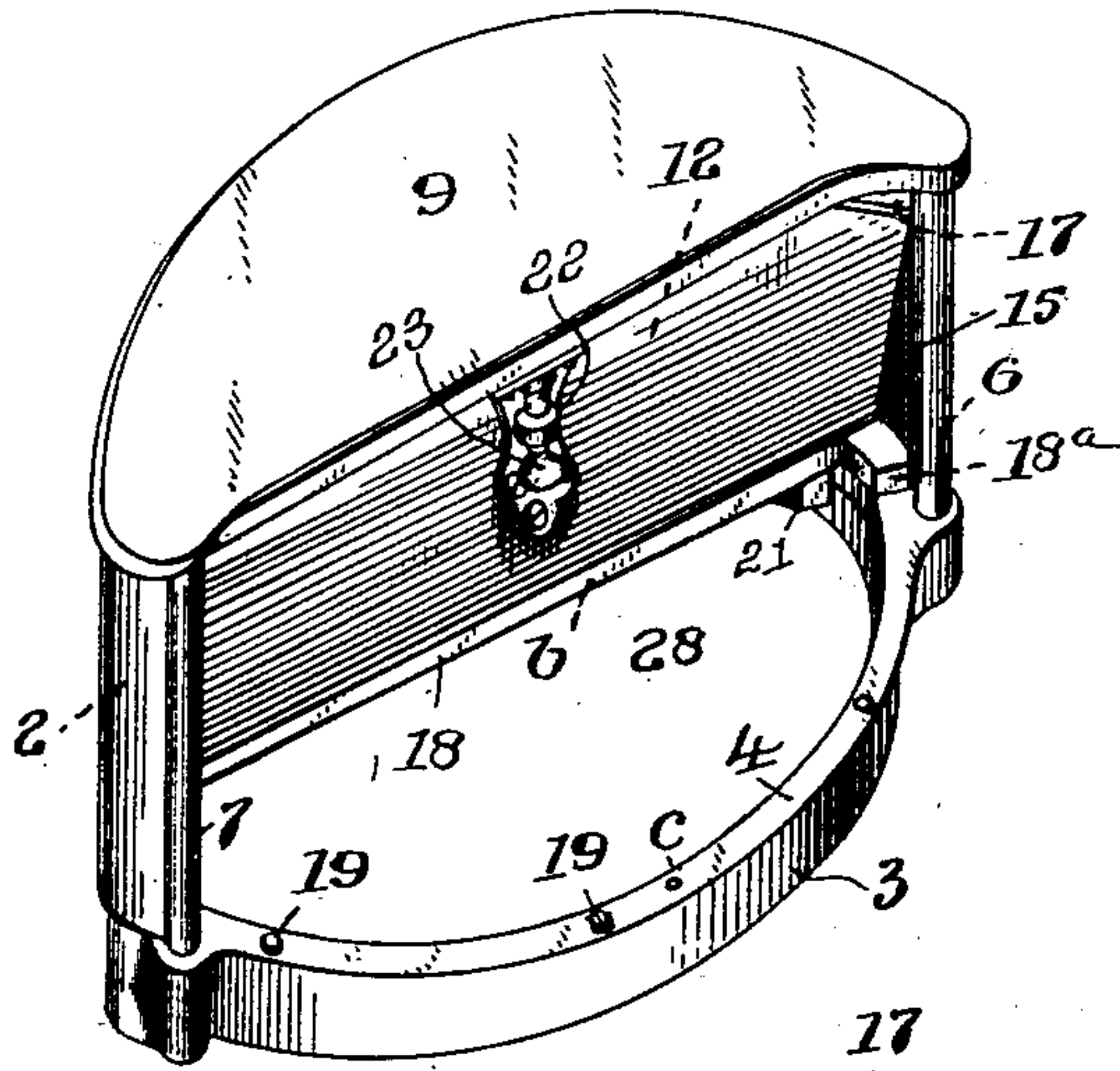
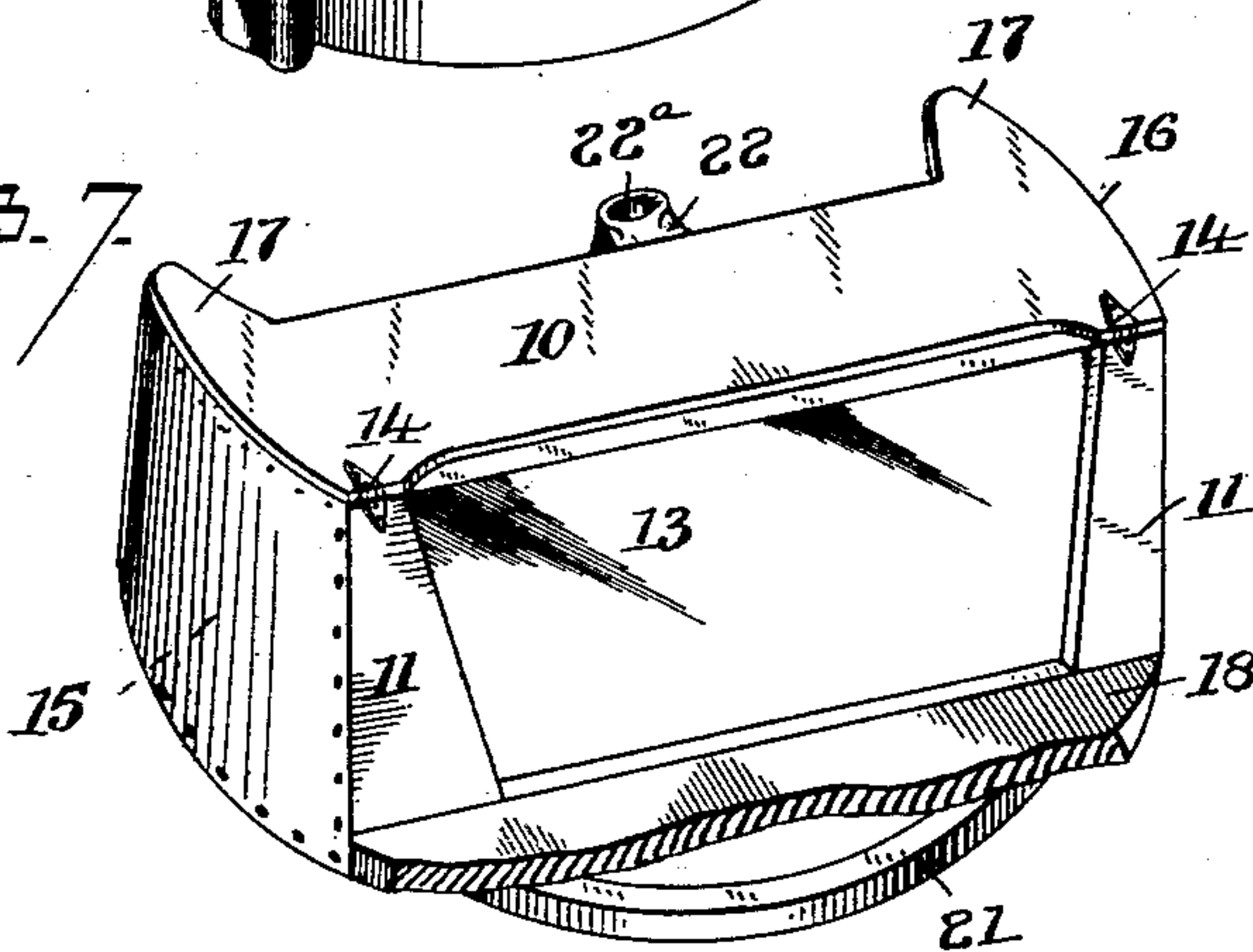


Fig. 7.



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UNITED STATES PATENT OFFICE.

WILLIAM J. TANNER, OF BRIDGEPORT, CONNECTICUT.

DISPLAY-COVER FOR BARRELS.

SPECIFICATION forming part of Letters Patent No. 591,661, dated October 12, 1897.

Application filed October 5, 1896. Serial No. 607,890. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. TANNER, a citizen of the United States, and a resident of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Display-Covers for Barrels, of which the following is a specification.

My invention relates to a display-cover for barrels, and has for its object and purpose to arrange the display receptacle or case on the front of the horizontally-rotating cover, so that when such cover is rotated to open communication with the interior of the barrel said display-receptacle will also be rotated under an overlying top, which top is also used to support boxes and other like articles without interfering with the operation of the display-receptacle.

Further objects and advantages of this invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims.

To enable others to understand my invention, reference is had to the accompanying drawings, in which—

Figure 1 represents a perspective view of the barrel-cover closed, showing the display-receptacle in front, also broken view of the barrel. Fig. 2 is an upper plan view of the device, showing the display-cover partially rotated beneath the top. Fig. 3 is a central vertical sectional view of the cover and broken view of the barrel through line *w* of Fig. 5. Fig. 4 is a sectional view of the cover through line *x* of Fig. 3, showing a rear view of the display-receptacle. Fig. 5 is an upper plan view of the cover with the top of the housing removed through line *y* of Fig. 3. Fig. 6 is a perspective view of the cover with the display-receptacle reversed to give an opening into the barrel. Fig. 7 is a detail perspective view of the display-receptacle and broken view of its base.

The construction and operation are as follows:

1 represents a broken view of the upper portion of the barrel on which the cover rests.

2 is the semicircular housing, having the circular skirt 3 to embrace the mouth of the

barrel, while 4, Fig. 3, is an inwardly-projecting ledge adapted to rest on the chimes of the barrel.

5 is a set-screw projecting through the skirt 3, by means of which the cover is secured to the barrel.

6, 7, and 8 are posts or uprights which support the top or platform 9 and semicircular sides of the housing.

10 (see also detail view Fig. 7) is the display-receptacle, which consists of a small inclosure or box-like construction, having the front or door 11 and back 12 (see also Fig. 3) inclined, as shown.

13 is a glass window comprising or taking up most of the door, so that the contents of the receptacle can be readily seen from without.

14 are hinges for the door 11.

The sides 15 and 16 are made of thin material, like tin, and extend rearward of the main body of the receptacle, so that when the said receptacle is turned to the front, as shown at Fig. 1, the rear of the narrow receptacle will be protected and all communication with the interior of the barrel effectually cut off. In order to support the rearwardly-projecting portions of the sides 15 and 16, the top of the receptacle has the extension 17 and the base 18 the extensions 18^a, one of which is shown at Fig. 6. This base overlies the rim 4 of the housing 2 and is supported upon the antifriction-rollers 19, mounted in such rim.

20 are other rollers having a vertical axis, (see also Figs. 3 and 5,) and they are placed in the outer edge of this rim 4 to engage with the semicircular rib 21, Fig. 7, on the under side of the base 18. The rear edge of this base is cut back in its central portion to meet the lower edge of the inclined back 12 of the display-receptacle, the purpose of which will presently be more fully explained.

22 is a bracket attached to the center of the back 12 of the display-receptacle, which bracket serves as a hinge and is provided with the hole 22^a to admit the thumb-screw 23, whose upper threaded end engages the nut 24, recessed in the under side of the housing, as seen more clearly at Fig. 3. This nut is held in place by means of the plate 25.

26 (see also Fig. 4) is a narrow rib, preferably of rubber or similar material, depending from the under side of the front edge of the top 9 of the housing, and such rib engages the upper surface of the display-receptacle to exclude the entrance of dust to the interior of the barrel when the said receptacle is swung to the front, as shown at Figs. 1, 3, and 5.

27, Fig. 3, is a wedge-shaped piece projecting from the inside of the skirt 3 at the front of the barrel, which piece forms a support for such skirt when the clamping-screw 5 is tightened.

From the foregoing description the advantages of my improved construction over those now in use will readily be seen. The display-receptacle is placed at the front edge of the barrel, where it can readily be seen, and when necessary to open communication with the interior of the barrel the receptacle is horizontally rotated in the direction shown by the arrows *a*, Figs. 2 and 5, until the rear position of the receptacle is reached, as shown at Figs. 4 and 6, and also the dotted position shown at Fig. 3. The eccentrically-placed receptacle not only gives it prominence when brought to the front, but it is also carried a corresponding distance to the rear when swung around, so as to give an exceptionally large opening into the barrel. The opening 28, Fig. 6, is represented by the distance between the cut-away edge *b* of the base 18 of the receptacle (see also Fig. 3) and the edge *c* of the rim 4, and this is materially assisted by the inclined rear face 12 of the receptacle.

Another advantage of my device is the use of the housing, which not only protects the receptacle when carried within it, but it furnishes a platform on which to place other articles, like boxes, baskets, &c., and thus utilize floor-space, which is of great advantage in overcrowded stores, and this advantage is also secured by pushing the barrel under the counter until the housing is completely hidden, and when so placed the receptacle is, by means of its eccentric position, as before mentioned, thus brought to full view, which would not be the case if centrally placed with respect to the cover or placed at the rear of the cover, as formerly done. It is also quite evident that other means of securing the display-receptacle to the housing or its base or platform would answer equally as well as the bracket and bolt shown.

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

1. The herein-described improvement for barrels consisting of a platform to rest on a barrel, a housing rising above such platform, closed at the back and top and open at the front; a rotatable cover; a display-receptacle mounted on such cover and projecting above the surface thereof and placed near the front edge of the same and forward of the center of the circular opening or mouth of a barrel, substantially as set forth.

2. The herein-described improvement for barrels consisting of housing, a support therefor to rest on a barrel, said housing closed at the back and top, but open at the front, a rotatable cover adapted to operate within said housing to open communication with a barrel, and when carried without such housing to close such communication; a display-receptacle mounted on such cover so placed thereon as to operate to one side of the circular opening or mouth of a barrel, substantially as described.

3. The herein-described improvement for barrels consisting of a housing partially covering the open mouth of a barrel and adapted to be supported thereon, said housing open on one side and closed at the back and top, a rotatable cover adapted, when brought to the front, to close communication with a barrel and open communication therewith, when carried within such housing; a display-receptacle mounted on such cover so that such receptacle will operate to one side of the central construction of the open mouth of a barrel, substantially as set forth.

4. The herein-described improvement for barrels comprising in its combination, a housing open at the front and closed at the top and back; a cover adapted to rotate within the housing; a display-receptacle mounted on such cover and placed so as to be one side of the central construction of a barrel, substantially as specified.

5. A display-cover for barrels or other holding devices of like character, consisting of a support adapted to rest on a barrel, a housing rising above such support, said housing closed at the top, back and sides, but open at the front, a display-receptacle adapted to close the open mouth of the housing, or be carried within such housing when required to open communication with the barrel, for the purpose set forth.

6. The herein-described improvement for barrels, comprising in its combination, a platform, a housing mounted thereon whose front is open and top and back closed; a cover adapted to be rotated within and without such housing; a display-receptacle mounted on such cover, an inclined back for such receptacle, the back portion of said cover cut away to coincide with the lower edge of such inclined back, so as to afford a larger opening into the interior of a barrel, substantially as described.

7. The herein-described improvement for barrels, consisting of a platform adapted to be supported on the barrel; a housing mounted on such platform, said housing open at the front and closed at the top and back, and thereby adapted to cover a section of the open mouth of a barrel; a rotatable cover adapted to cover the other section; a display-receptacle mounted on such cover and so placed thereon that it will always be to one side of the central construction of a barrel, said cover adapted to be rotated within the said housing

when communication with the barrel is open, and without such housing when such communication is shut off.

5 8. The herein-described improvement for barrels consisting of a platform adapted to rest on a barrel, a housing mounted on such platform, said housing closed at the top and rear; a rotatable cover; a display-receptacle mounted thereon; a dust-proof connection
10 placed between the front under surface of the said housing and the top of the said display-receptacle, as described and for the purpose set forth.

15 9. In a display-cover for barrels, or other holding device of like character, a housing rising therefrom, said housing closed at the

back, top and sides but open at the front, a display-receptacle adapted to close the open mouth of said housing or be carried therein when required to open communication with
20 the interior of the barrel, the top of said housing constructed so as to provide a support for the reception of boxes or other like articles so as to utilize floor-space, for the purpose set forth.
25

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 26th day of September, A. D. 1896.

WILLIAM J. TANNER.

Witnesses:

ARNOLD J. TANNER,
MORGAN J. KEANE.