

No. 756,466.

PATENTED APR. 5, 1904.

C. A. BREWER.
STORAGE AND DISPLAY RECEPTACLE.

APPLICATION FILED JAN. 11, 1904.

NO MODEL.

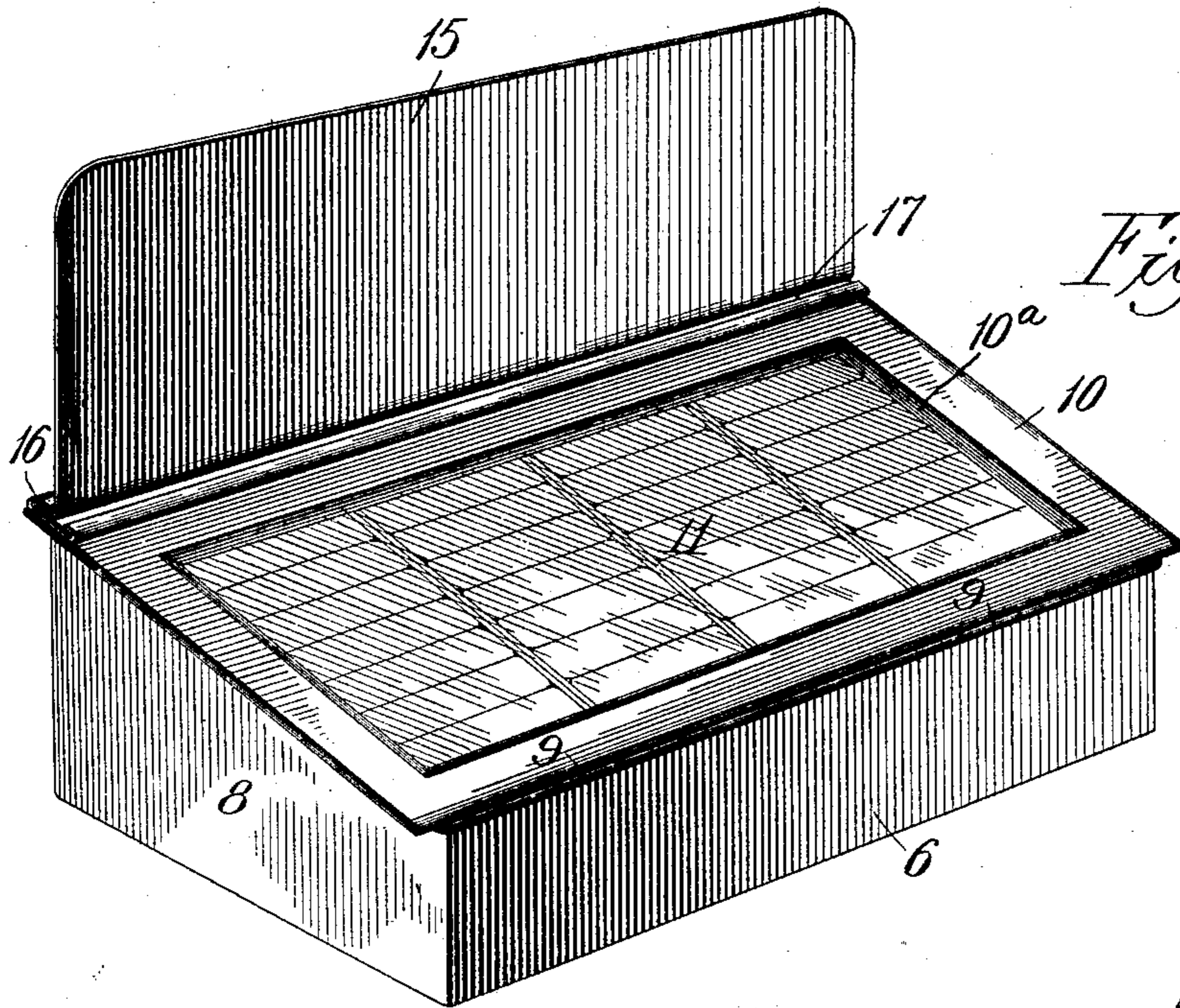


Fig. 1.

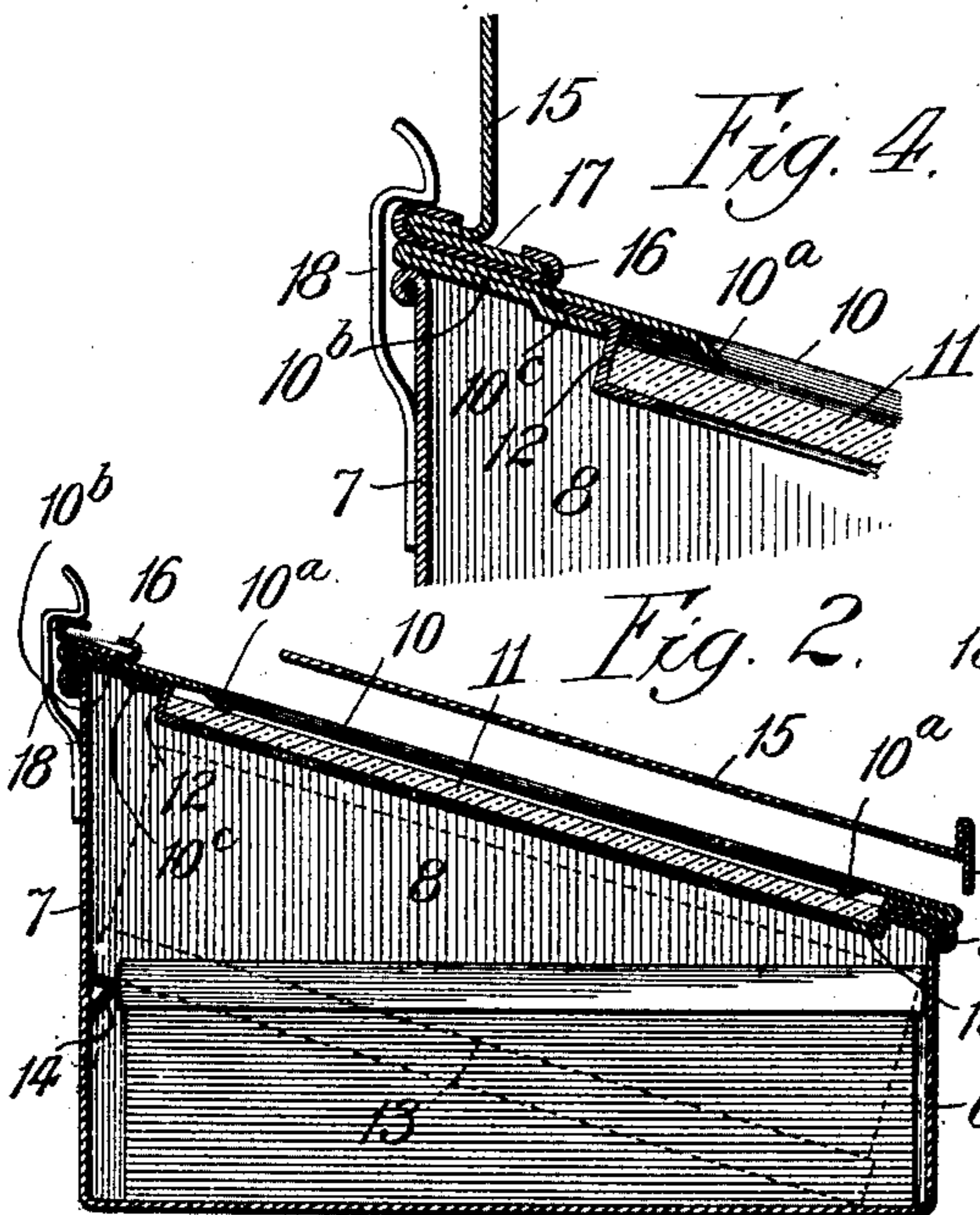


Fig. 2.

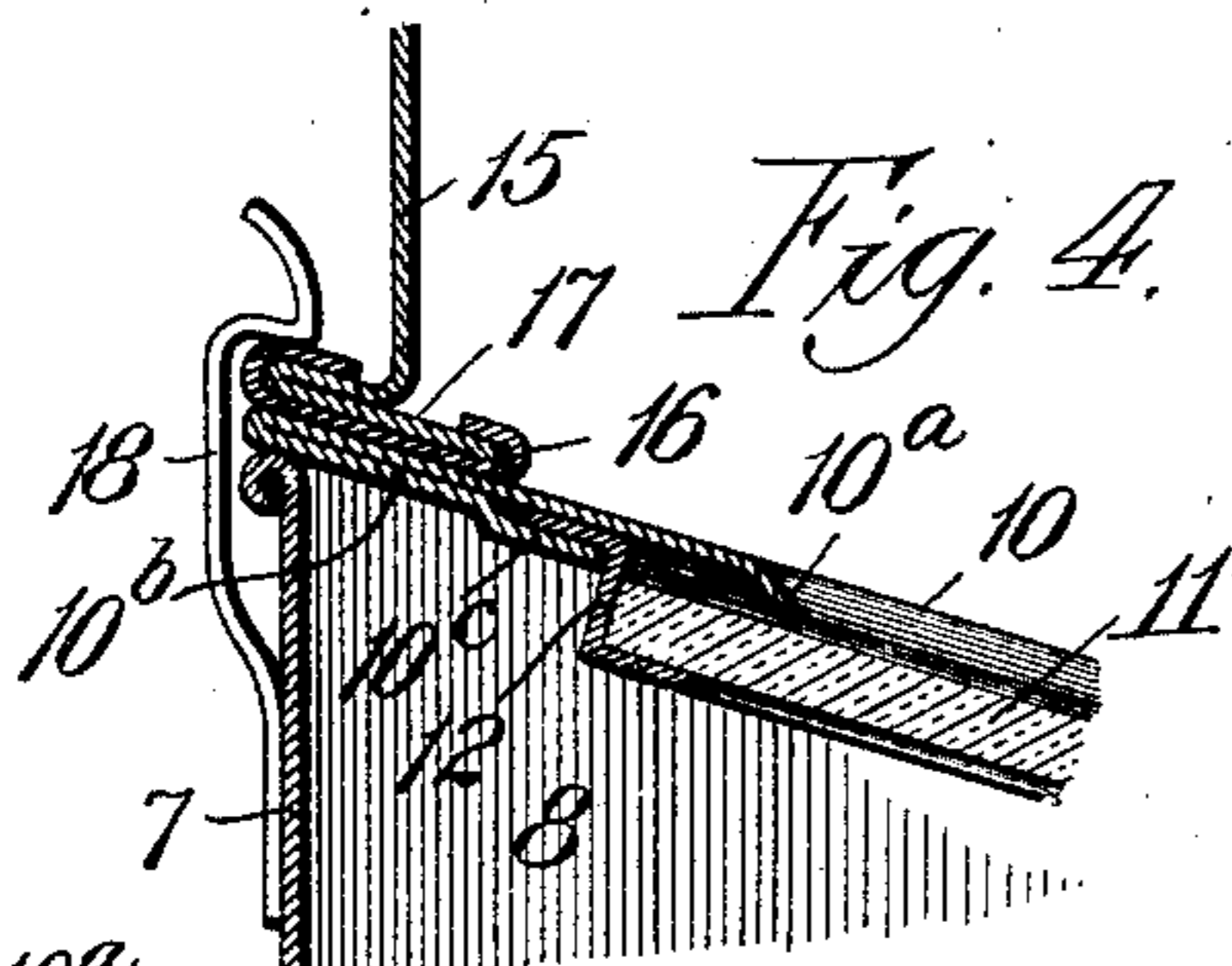


Fig. 4.

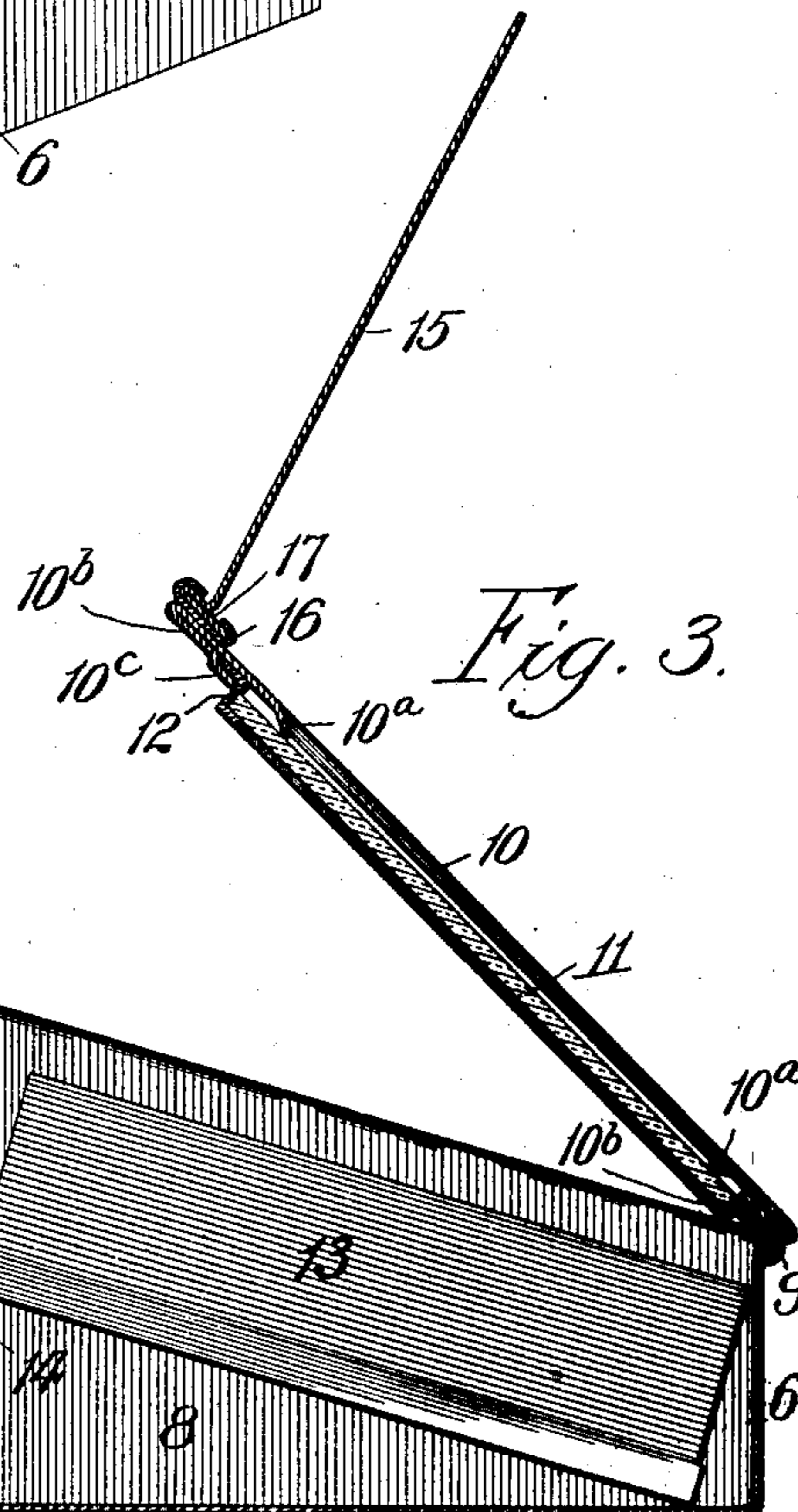


Fig. 3.

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UNITED STATES PATENT OFFICE.

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STORAGE AND DISPLAY RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 756,466, dated April 5, 1904.

Application filed January 11, 1904. Serial No. 188,583. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BREWER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Storage and Display Receptacles, of which the following is a specification.

My invention relates to receptacles such as are designed for the storage and display of merchandise, and has for its principal objects to provide an attractive and convenient receptacle capable of displaying the goods to advantage, as well as preserving them from dirt, moisture, and the like.

Another object of the invention is to provide a box or receptacle wherein the name, character, source of manufacture, price, &c., may be neatly and attractively advertised, a still further object being to provide a box or receptacle capable of convenient manipulation by the vender, but difficult of access on the part of persons seeking to pilfer the contents.

Other minor objects and aims of the invention will be apparent from the following description of the preferred embodiment of the invention shown in the accompanying drawings.

To these ends my invention resides in an improved storage-receptacle of the character specified having peculiarities of construction hereinafter set forth, and more particularly defined in the claims.

Referring to the drawings, Figure 1 is a perspective view of my improved receptacle in its preferred form. Fig. 2 is a cross-sectional view of the same in a packed position. Fig. 3 is a like view in display position, showing the lid or cover partly open; and Fig. 4 is a detail cross-sectional view of a portion of the lid or cover, more particularly illustrating the means whereby certain of the elements are united in a manner rendering them readily removable and separable.

Referring to the drawings, the body of the box, which is of rectangular form, comprises a flat bottom 5, a low front wall 6, a high rear wall 7, and end walls 8, the upper margins of which are formed on straight inclines extending between the upper margins of the

front and rear walls 6 and 7. Hinged to the upper margin of the front wall 6 by hinges 9 is a lid or cover, which comprises a rectangular frame 10, carrying a glass panel 11. The frame 10 is made of sheet metal of double thickness, between the upper and lower inner separated margins 10^a and 10^b of which is supported by its margins the panel 11.

In Fig. 4 I have illustrated a means I have devised for mounting the panel 11 in such a way as to render it readily insertible and removable. In carrying out this part of my invention I fold the lower lap 10^b of the upper longitudinal member of the frame 10 snugly against the upper lap of the frame and give it a slightly down-set lip 10^c , thereby creating a slideway and support for an angularly-bent strip 12, one tongue of which is insertible longitudinally between the lip 10^c and the upper lap or fold of the frame, while the other oppositely-extending tongue supports the edge of the panel. When the member 12 is withdrawn, the panel can readily be inserted between the upper and lower margins of the two end members of the frame and the lower side member, after which the strip 12 can be inserted to support the upper longitudinal edge of the panel. Conversely, upon withdrawing the strip 12 the panel is readily withdrawable from its seat in the other three sides of the frame. It is obvious that the strip 12 might be applied to the lower edge or to either of the end edges of the frame to the same advantage.

13 designates one of a series of rectangular boxes, each containing predetermined quantities or amounts of merchandise, which boxes are designed to be contained within the main receptacle, and an important part of my invention resides in a constructional feature of the latter which enables the boxes or receptacles 13 to be prominently displayed. This in the form herein shown consists of a ledge or shoulder 14, secured to and longitudinally of the inner surface of the rear wall 7, approximately midway of the height thereof, and serving to support one end of the box 13, the other end of said box resting directly upon the base 5 of the main receptacle, thus bringing the upper surfaces of the boxes 13

parallel with and directly beneath the glass panel 10 when the lid is closed.

My invention comprehends in combination with the lid or cover a sign designed to carry
5 on its front surface indicia or advertisements of the contents of the receptacle. This sign, as herein shown, comprises simply a rectangular thin metal plate 15, coextensive with the length of the receptacle and removably
10 mounted upon and longitudinally of the upper margin of the cover. A simple and convenient means for this purpose consists, as herein shown, of a slideway composed of a metal strip 16, soldered or otherwise secured
15 to the front longitudinal margin of the cover and having its longitudinal margins bent inwardly toward each other, this slideway cooperating with a slide 17 on the lower margin of the plate 15, such slide being cheaply
20 formed by bending and folding the metal of the lower longitudinal portion of the plate to a suitable angle to cooperate with the slideway and maintain the plate in a vertical position when the cover is closed.

25 Soldered or otherwise suitably secured to the outer surface of the rear wall 7, and preferably centrally thereof, is a spring-metal catch 18, extending above the upper margin of the wall 7 and bent inwardly with an outwardly-turned end to automatically snap over and engage the free margin of the cover when the latter is closed, as shown in Fig. 2.

The entire receptacle, with the exception of the panel 11, is economically and durably constructed of sheet metal, such as tin, and constitutes a complete protection from dust, dirt, and moisture to the merchandise contained therein. The plate 15 serves the function of announcing and advertising the merchandise,
35 while at the same time it performs another important function as a guard-plate, since it entirely conceals from view in front the catch 18, thus in connection with the front hinging of the cover rendering the receptacle difficult of
45 opening from the front and easy and expeditious of opening from behind. It is important that the plate 15 be located on the upper margin of the cover rather than on the rear wall of the receptacle, since in the latter case a salesman
50 behind the counter on which the box was displayed would be obliged to reach over the plate 15 in order to raise the cover. When the receptacle is to be shipped or stored and is not required for vending or display purposes, the space required therefor can be materially reduced by withdrawing the plate 15 from the slideway 16 and laying it flat upon the cover or the bottom or rear wall of the receptacle.

60 My invention has been designed primarily as a display-receptacle for such articles of merchandise as chewing-gum, confectionery, bakery products, and the like, although it is evident that it might with equal advantage
65 be employed as a receptacle for articles of

jewelry, fancy wearing-apparel, &c. The boxes or packages containing the merchandise may, when the receptacle is not used for vending or display but simply for storage, be set flat upon the bottom 5, with one end against
70 the front wall 6 and the other end abutting against the shoulder 14, while the space below or above said package, according to the position of the latter in the receptacle, may be utilized to accommodate advertising circulars or other matter designed to be posted about the store or salesroom.

It is evident that my invention as hereinbefore described, and illustrated in the drawings, is capable of considerable variation in respect to minor details without departing from the principle of the invention or sacrificing any of the advantages thereof. Hence I do not limit the invention to such details of construction and form except to the extent that
85 they are made the subject of specific claims.

I claim—

1. A receptacle of the character described comprising a box-body, a cover hinged to the front wall of the box, and a plate adapted to
90 receive a sign mounted on the free margin of the cover, substantially as described.

2. A receptacle of the character described comprising a box-body, a cover hinged to the front wall of the box, and an upright plate
95 adapted to receive a sign removably mounted on and longitudinally of the free margin of the cover, substantially as described.

3. A receptacle of the character described comprising a box-body, a cover hinged to the front wall of the box, a guard-plate mounted on the free margin of the cover, and a catch on the rear wall of the box-body engaging the free margin of said cover behind said guard-plate, substantially as described.
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4. A receptacle of the character described comprising a rectangular box-body having a low front wall and a high rear wall, a cover hinged to said front wall, an upright guard-plate removably mounted on and longitudinally of the free margin of the cover, and a spring-catch on the rear wall adapted to snap over the free margin of the cover behind said guard-plate, substantially as described.
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5. A receptacle of the character described, comprising a rectangular box-body having opposite upright walls of unequal heights, an inclined cover having a transparent panel hinged to the lower of said walls, and means on the inner surface of the box-body serving to support the contents of the receptacle in an inclined position directly below the transparent panel of the cover, substantially as described.
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6. A receptacle of the character described comprising a rectangular box-body the longitudinal walls whereof are of unequal heights, an inclined cover having a transparent panel hinged to the lower of said walls, and a ledge on the inner face of the higher wall serving to support the contents of the receptacle in an
125 130

inclined position directly below and substantially parallel with the transparent panel of the cover, substantially as described.

7. A receptacle of the character described
5 comprising a rectangular box-body, a rectangular cover-frame hinged to one wall of said box-body, said cover-frame having fixed panel settings or supports on three sides thereof and
10 a removable panel setting or support on the fourth side thereof, and a transparent panel removably mounted in said fixed and removable settings of the cover-frame, substantially
15 as described.

8. The herein-described storage and display
15 receptacle comprising the sheet-metal rectan-

gular box-body having a low front wall and a high rear wall, the sheet-metal cover hinged to said front wall and having a glass panel mounted therein, the flat sheet-metal guard-
20 plate removably mounted on and longitudinally of the upper free margin of said cover, the spring-catch engaging said cover behind said guard-plate, and the ledge formed on and
25 longitudinally of the inner face of the rear wall of the box-body, substantially as described.

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