

A. H. S. SWAN.
 RECEPTACLE.
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956,226.

Patented Apr. 26, 1910.

Fig. 1.

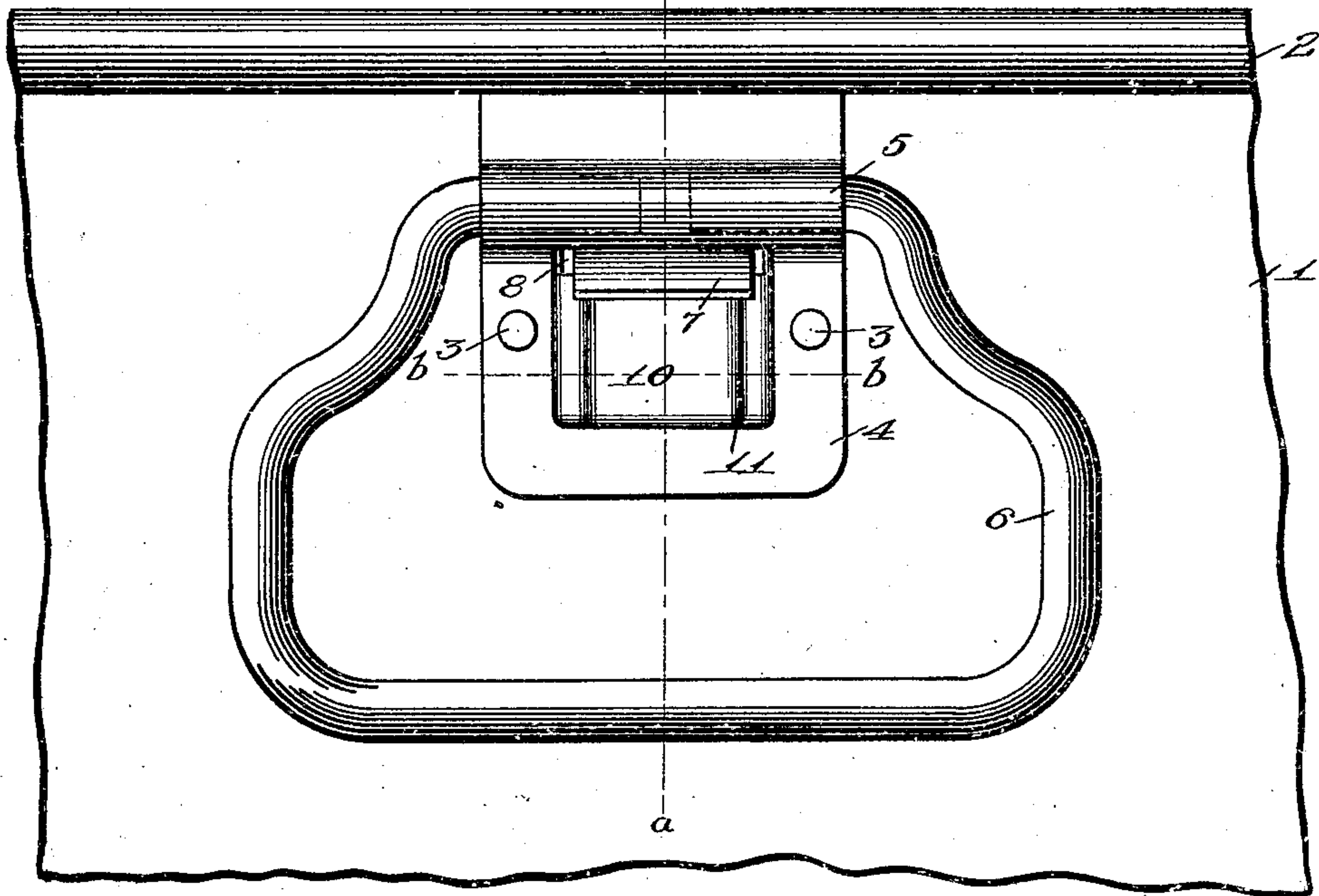


Fig. 2.

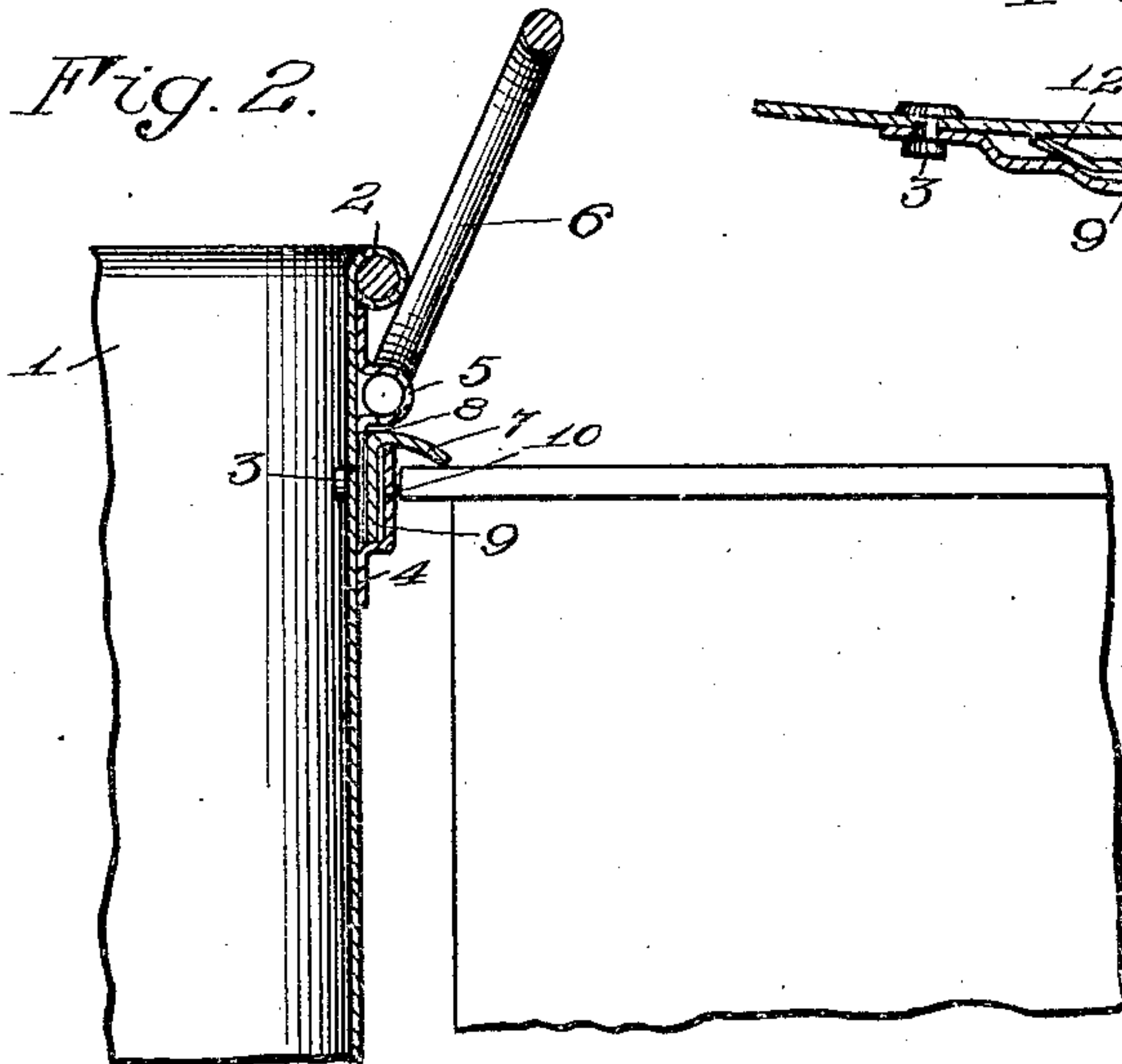
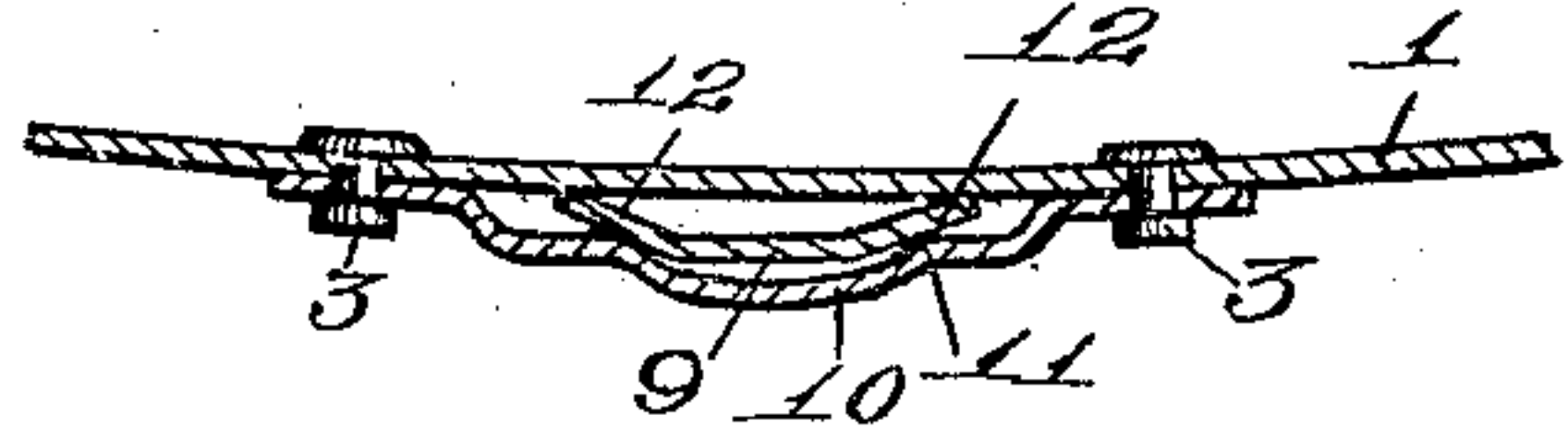


Fig. 3.



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UNITED STATES PATENT OFFICE.

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RECEPTACLE.

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To all whom it may concern:

Be it known that I, ALFRED H. S. SWAN, of Rochester, in the county of Monroe and State of New York, have invented certain
5 new and useful Improvements in Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this
10 specification, and to the reference-numerals marked thereon.

The present invention relates to receptacles and more particularly to the handles thereof, and it has for an object to provide
15 a construction having a supporting hook or projection which is very durable and strong and is inexpensive to manufacture.

To these and other ends the invention consists in certain improvements and combinations of parts, all as will be hereinafter more
20 fully described, the novel features being pointed out in the claims at the end of the specification.

In the drawings: Figure 1 is a detail view
25 of a receptacle with the improved handle thereon; Fig. 2 is a section on line *a—a* of Fig. 1, and Fig. 3 is a section on line *b—b* of Fig. 1.

In the embodiment of the invention herein
30 shown the receptacle 1 is a wash boiler or tub with a reinforced rim 2 and has secured to its side wall by rivets 3, or other means, an attaching member or plate 4. The latter co-
35 operates at its upper edge with the under side of the rim and at an intermediate point is provided with a hollow bearing 5 struck up from the metal of the attaching plate into the form of a horizontally arranged
40 sleeve to receive opposite ends of looped handle 6 permitting the latter to swing on the attaching plate.

Secured to the attaching plate preferably in engagement with the hollow bearing in order that the latter may serve as a support
45 for the same, is a hook member which in the present instance consists of a substantially L-shaped piece formed from sheet material. The upper arm 7 of this piece is curved or turned downwardly and preferably extends
50 through a slot 8 in the attaching plate, while the other arm 9 lies between the receptacle wall and the attaching plate and is engaged by both of said parts in order to be held interlocked with the attaching plate. Pref-
55 erably the plate is provided with a pocket

10 at one side of the hollow bearing to receive the vertical portion of the hook member and near opposite sides of the pocket the latter may be provided with vertical ribs 11 which engage diverging flanges or portions
60 12 on the arm of the hook member.

In assembling the parts, the handle portion 6 and the hook member are interlocked with the attaching plate which is then laid
65 against the receptacle and secured by rivets 3 or other suitable means, the parts afterward being dipped in a galvanizing bath.

The hook member is employed for supporting the receptacle at one side while
70 dumping the contents or operating on the latter and by engagement with the handle bearing sleeve is firmly supported or braced. Its connection with the attaching plate is such that it is securely held to said plate
75 when the latter is secured to the receptacle and the ribs 11 on the plate engage it in such a manner that the flanges are pressed firmly against the receptacle wall and all movement is prevented. As the hook member is sepa-
80 rate from the attaching plate it is possible to make the former of thicker or harder material so as to give greater strength.

I claim as my invention:

1. The combination with a receptacle, of a handle attaching plate secured thereto, and
85 a hook member interlocked with the attaching plate and held against movement and in interlocking engagement with the plate by the receptacle.

2. The combination with a receptacle, of
90 a handle attaching member secured to the wall thereof, and a hook member interlocked with the member and having a portion coöperating with the wall of the receptacle and the inner side of the attaching
95 member to hold the hook member against movement and interlocked with said attaching member.

3. In a supporting attachment for receptacles, the combination with an attaching
100 member having an opening therein, of a hook member extending through the opening and having a portion coöperating with the inner face of the attaching member and adapted to be held rigidly against movement
105 relative to the attaching member by engagement with a receptacle to which the attaching member may be secured.

4. In a supporting attachment for receptacles, the combination with an attaching
110

member having a slot therein, of a substantially L-shaped member having one arm extending through the slot and the other arm coöperating with the inner face of the attaching member to one side of the slot.

5 5. In a supporting attachment for receptacles, the combination with an attaching plate having a pocket on its inner face and an opening in a wall of the pocket, and a
10 hook member extending through the opening and having a portion lying in the pocket and adapted to be held rigidly against movement by engagement with the inner face of the attaching member and with a receptacle
15 to which the attaching member may be secured.

6. In a supporting attachment for receptacles, the combination with an attaching plate having a pocket in its inner face and
20 a slot in a wall of the pocket, of a substantially L-shaped hook member having one arm projecting through the slot and the other arm lying in the pocket.

7. In a supporting attachment for receptacles, the combination with an attaching
25 plate having a pocket in its inner face and a slot in a wall of the pocket, of a substantially L-shaped member having one arm projecting through the slot and the other
30 arm lying in the pocket and provided with flanges along its opposite edges.

8. In a supporting attachment for receptacles, the combination with an attaching
35 plate provided with a pocket on its inner face, said pocket having a slot in its wall and also ribs on its inner face, of a hook

member projecting through the slot and having a portion lying in the pocket and provided with diverging flanges engaged by the ribs of the pocket.

9. In a combined handle and supporting attachment for receptacles, the combination with an attaching member having a hollow handle bearing and a handle turning in the bearing, of a hook member formed in a
45 separate piece engaging the handle bearing and secured to the attaching member.

10. In a combined handle and supporting attachment for receptacles, the combination with an attaching member having a hollow
50 bearing member and a slot in proximity to the bearing, of a handle turning in the bearing, and a hook member having a portion extending through the slot and engaging the bearing, and also having a portion en-
55 gaging the inner face of the attaching member.

11. In a combined handle and supporting attachment for receptacles, the combination with an attaching member having a hollow
60 bearing member, a pocket on its inner face to one side of the bearing and a slot in the pocket in proximity to the bearing, of a handle turning in the bearing, and a substantially L-shaped member having one arm
65 extending through the slot and engaging the hollow bearing and the other arm lying within the pocket.

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