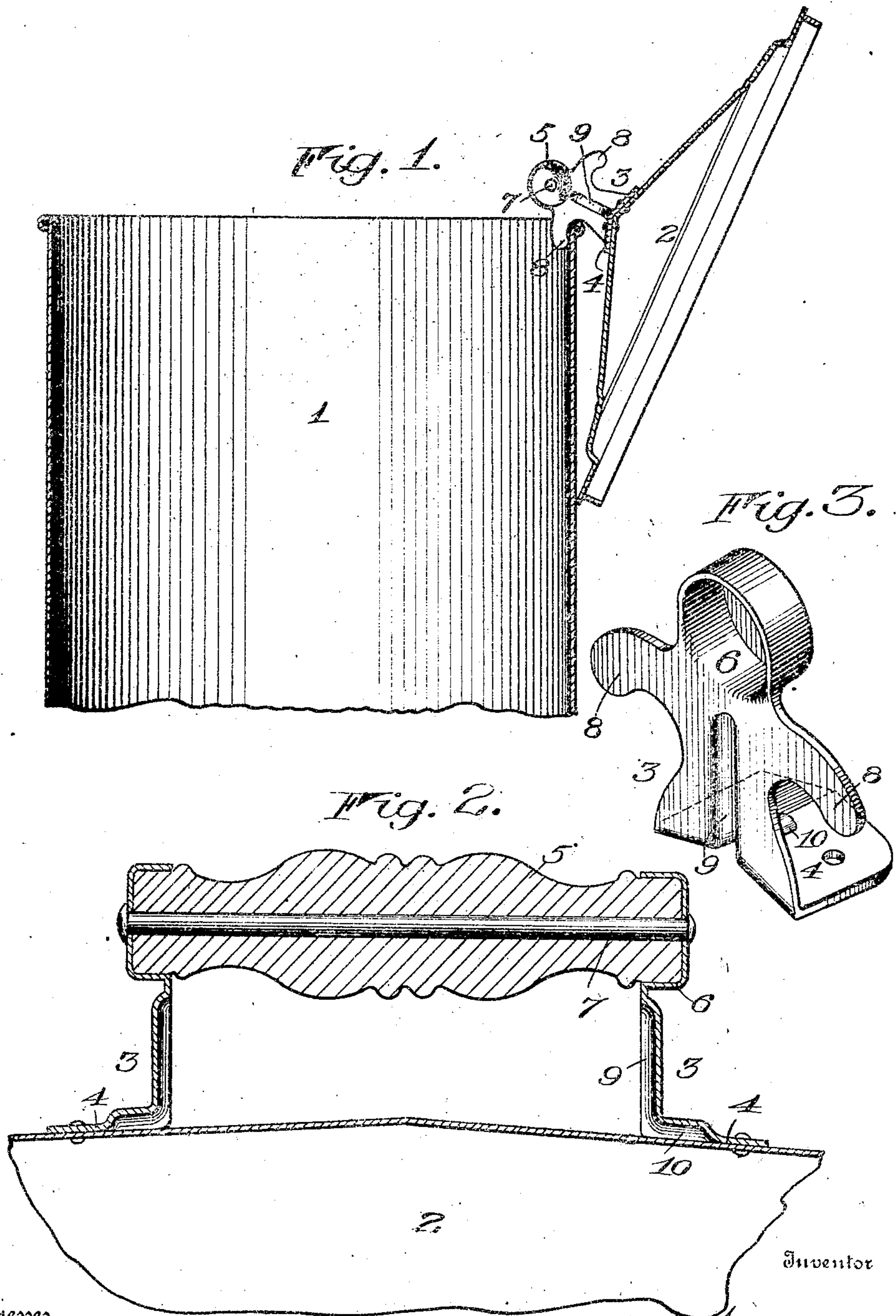


A. H. S. SWAN.
HANDLE FOR REMOVABLE CLOSURES FOR RECEPTACLES.
APPLICATION FILED MAY 8, 1908.

910,605.

Patented Jan. 26, 1909.



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UNITED STATES PATENT OFFICE.

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HANDLE FOR REMOVABLE CLOSURES FOR RECEPTACLES.

No. 910,605.

Specification of Letters Patent.

Patented Jan. 26, 1909.

Application filed May 6, 1908. Serial No. 431,207.

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 Handles for Removable Closures for 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
10 drawings, forming a part of this specification, and to the reference-numerals marked thereon.

The present invention relates to handles for covers or closures of wash boilers, pails
15 or other receptacles in which it is desirable at times to support the cover or closure while inspecting or attending to the contents of the receptacle, and it has for an object to provide a construction which may be inexpensively
20 manufactured and which will be strong and durable in use.

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

In the drawings: Figure 1 is a sectional view of a wash boiler embodying my invention.
30 Fig. 2 is a longitudinal sectional view of the handle, a portion of the closure being shown; and Fig. 3 is a perspective view of one of the standards or uprights.

Referring more particularly to the drawings, 1 indicates a suitable receptacle, such for instance as a wash boiler, and 2 the closure thereof. Secured preferably in the center of the closure is a handle which comprises a pair of uprights or standards 3 having at-
40 taching portions 4 at their lower ends and connected at their upper ends by a handle or grip portion, the handle or grip portion being preferably formed separately and in the form of a piece of wood 5 seated at its
45 ends in sockets 6 provided in the standards, and held in the sockets by a tie rod or pin 7 passing centrally through part 5 and flattened at its ends over the standard to prevent its removal. Formed on opposite sides of the
50 standards are rigid hooks 8 which extend outwardly and downwardly.

In order that the handle may be manufactured very cheaply and that the hooks

or supporting devices may have a maximum-strength I form the standards and the hooks 55 from sheet metal. In this instance the attaching portion 4 of each standard is formed by bending the blank laterally while a socket 6 is formed by a depressed portion in the blank. The standard is strengthened 60 by a struck up rib 9 which has a continuation 10 extending to the attaching portion to strengthen the bend between the said attaching portion and the standard. The hooks extend from the standards in a plane 65 with the latter.

To use the invention, the cover is removed from the receptacle and the hooks 8 are engaged with the rim in the manner shown in Fig. 1. By having a pair on each
70 side it is not necessary for the use to turn the cover to any position as would be the case if only one pair were employed, and further if one pair should become broken then the other pair could be used exclusively. 75

I claim as my invention:

1. A handle for covers or closures comprising a grip portion, a pair of standards connected by the grip portion and a pair of downwardly turned hooks rigid with the 80 standards on one side of the handle.

2. A handle for covers or closures comprising a grip portion, a pair of standards connected by the grip portion, and a pair of downwardly opening hooks rigid with the 85 standards on each side of the handle.

3. A standard for handles formed from a single blank of sheet metal and having a socket at its upper end, a laterally extending attaching portion at its lower end, and 90 rigid downwardly turned hooks on opposite sides.

4. The combination with a receptacle and a removable closure therefor, of a handle for the closure arranged centrally thereon and 95 comprising a pair of uprights, a grip portion connecting the uprights and a downwardly opening supporting hook arranged on one side of and rigid with an upright to engage the rim of the receptacle and support the 100 closure.

5. The combination with a receptacle and a removable closure therefor, of a handle for the closure arranged centrally thereon and comprising a pair of uprights, a grip portion 105 connecting the uprights and a pair of down-

wardly opening supporting hooks projecting from the uprights on each side of the handle.

6. The combination with a receptacle and a removable closure therefor, of a handle 5 arranged centrally on the closure and comprising a grip portion, and sheet metal uprights arranged at the ends of the grip por-

tion and provided with hooks formed from the same blanks.

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Witnesses:

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