

R. M. DIXON.
LID HOLDER FOR VESSELS.
APPLICATION FILED MAR. 18, 1909.

928,855.

Patented July 20, 1909.
2 SHEETS—SHEET 1.

Fig. 1.

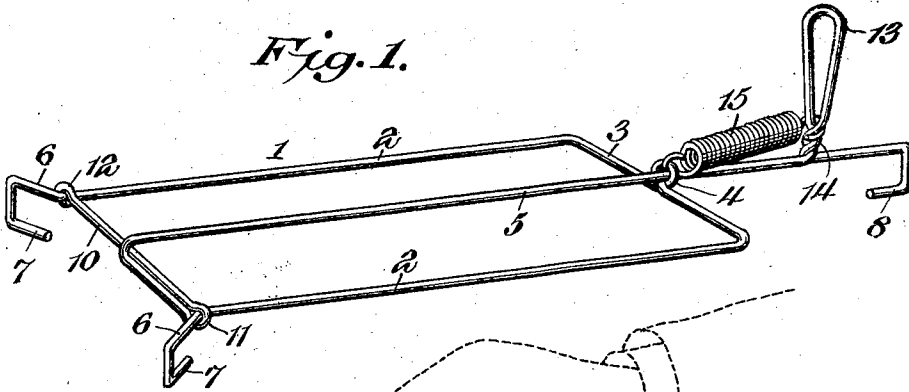


Fig. 2.

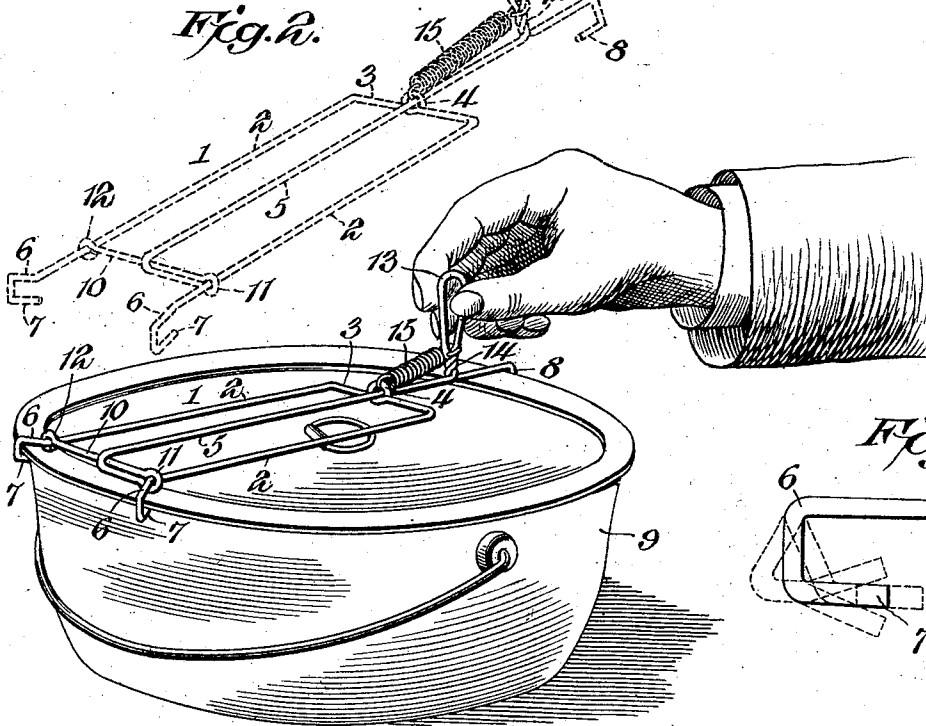
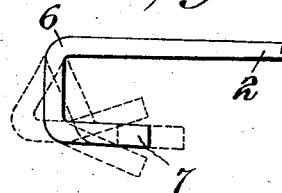


Fig. 5.



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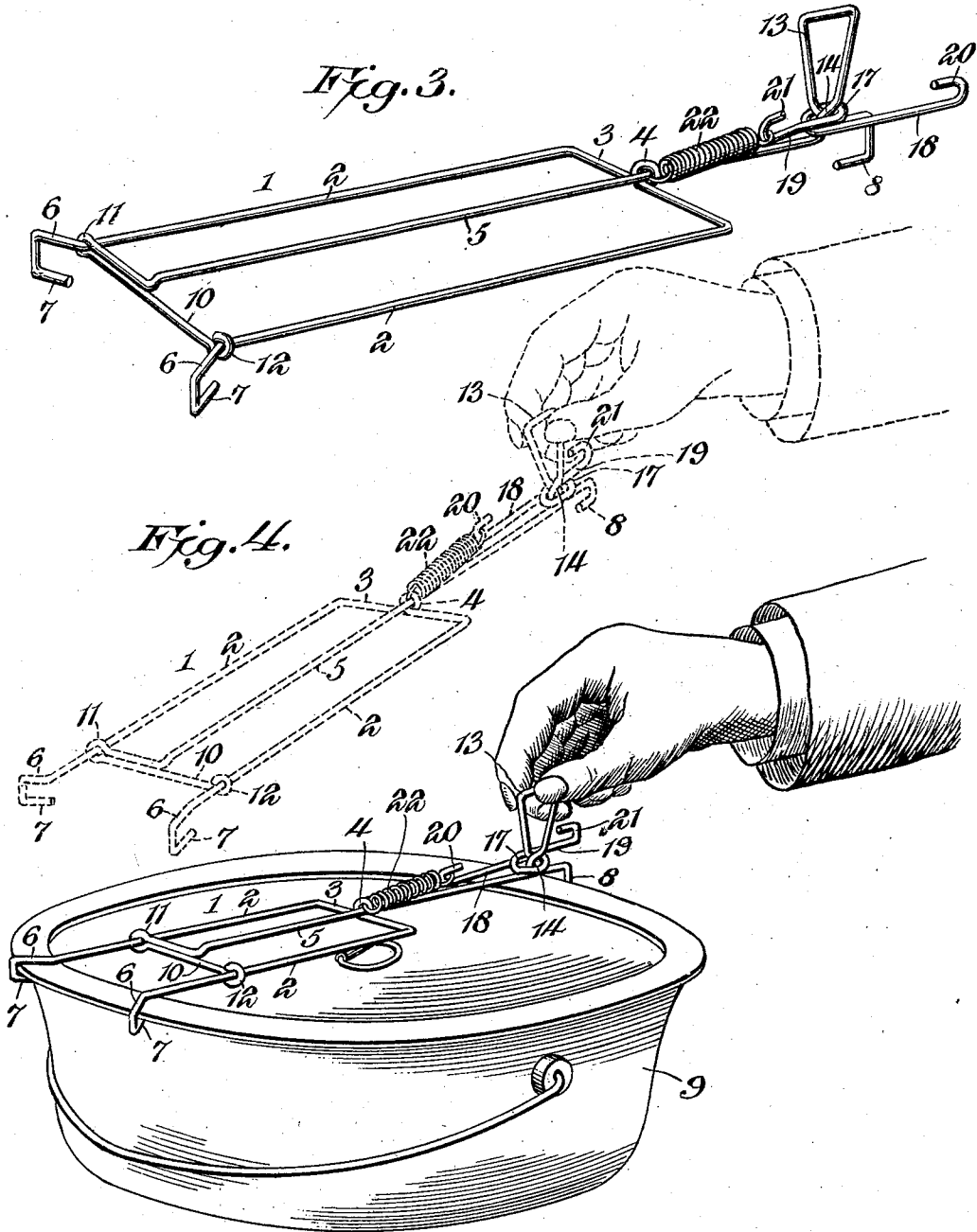
By E. J. Siggers.
Attorney

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UNITED STATES PATENT OFFICE.

RAYMOND MARSHALL DIXON, OF MARTINSBURG, WEST VIRGINIA.

LID-HOLDER FOR VESSELS.

No. 928,855.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed March 18, 1909. Serial No. 484,179.

To all whom it may concern:

Be it known that I, RAYMOND MARSHALL DIXON, a citizen of the United States, residing at Martinsburg, in the county of Berkeley and State of West Virginia, have invented a new and useful Lid-Holder for Vessels, of which the following is a specification.

The invention relates to improvements in lid holders for culinary vessels.

10 The object of the present invention is to improve the construction of lid holders, and to provide a simple, inexpensive and efficient device, adapted to be readily applied to large and small kettles, or other culinary vessels, 15 and capable of securely holding the lid thereon to retain the solid contents within the receptacle, while the liquid contents are being poured off.

With these and other objects in view, the 20 invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims here- 25 to appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

30 In the drawings:—Figure 1 is a perspective view of a lid holder, constructed in accordance with this invention and illustrating the simpler form of the invention. Fig. 2 is a perspective view of the same, showing in 35 full lines the lid holder applied to a receptacle and illustrating in dotted lines the manner of applying the same. Fig. 3 is a perspective view of a lid holder, illustrating the preferred form of the invention. Fig. 4 is a perspective view, showing in full lines the device 40 applied to a receptacle and illustrating in dotted lines the manner of applying the same. Fig. 5 is a detail view of one of the terminal hooks.

45 Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a substantially rectangular frame composed of two sides 2 and a connecting portion 3, arranged at the inner end of the 50 frame and provided with a central eye 4, through which passes a relatively slidable

member 5. The frame 1 is constructed of wire, or other suitable material, which is partially coiled to form the eye 4, and the end 55 portions 6 of the sides diverge and are bent downward and inward to provide angular terminal hooks 7. The hooks 7, which are adapted to engage a kettle, or other receptacle at one side thereof and the hook 8, hereinafter described, which engages the opposite 60 side of the receptacle, may, as illustrated in full lines in Fig. 5 of the drawings, be provided with a vertical shank and a horizontal inwardly extending engaging portion or bill, 65 but the angular hooks may be variously shaped to adapt them to the particular shape of a receptacle. In Fig. 5 of the drawings I have illustrated in dotted lines some of the different forms of the hooks, which may be 70 employed.

The bill and the engaging portion, as shown, may be arranged in different positions, and may be disposed at other angles than at right angles. The shank of the hook 75 is of sufficient length to permit the necessary opening movement of the lid to allow the liquid contents of a receptacle to be poured off, as hereinafter more fully explained.

The relatively slidable member, which is 80 also constructed of wire, consists of a central longitudinal rod or stem, provided at one end with the terminal hook 8, adapted to engage the vessel or receptacle 9 at a point opposite the hooks 7, as illustrated in Fig. 2 of the 85 drawings. The other end of the wire of the slidable member is bent to form a transverse connecting portion 10, which slides on the sides 2 of the frame. The wire is bent at right angles and extended to one of the sides 90 of the frame, and is then doubled or bent backward to form an eye or loop 11 to embrace the adjacent side of the frame, and is extended therefrom to the opposite side of the frame, the terminal of the wire being bent 95 or partially coiled to form an eye 12. The eyes 11 and 12 slidably receive the sides 2 of the frame 1.

The relatively slidable member is provided near the outer end or hook 8 with an up- 100 wardly extending handle 13, consisting of a loop and twisted at the base of the loop to form a shank portion 14. The handle of the relatively slidable member is connected with

the eye 4 of the frame by means of a coiled spring 15, having terminal loops for engaging the handle and the eye 4.

The lid holder may be instantly applied to a receptacle by engaging the hooks 7 of the frame with one side thereof, and then drawing the slidable member outward or backward sufficiently to engage its terminal hook 8 with the opposite side of the receptacle. The spring has sufficient force to retain the device on the receptacle and to hold the lid in place. The said engaging portions or bills are spaced a sufficient distance from the stem of the relatively movable member and the sides of the frame to provide the necessary space between the lid and the upper edge of the receptacle to permit the liquid contents of the latter to be poured off freely, without loss of any of the solid contents and without liability of scalding or otherwise burning the hands of the operator. The device is applied to the receptacle, as illustrated in Fig. 2, and occupies a position at right angles to the handle. This will enable the handle to be readily grasped by the operator without liability of displacing the device.

In Figs. 3 and 4 is illustrated the preferred form of the invention, which differs from that previously described in that the lid holder is equipped with a reversible member, constructed of wire or other suitable material and coiled at an intermediate point to form an eye 17, which embraces the shank of the handle loop and forms a pivotal connection between the reversible member and the relatively slidable member. The reversible member is provided with long and short arms 18 and 19 and has terminal hooks 20 and 21, either of which is adapted to be engaged with the spring 22, which is connected with the eye of the frame. The reversible member is adapted to be turned to present either of its arms to the spring, and by this arrangement the device is varied in length and is enabled to be applied to large and small vessels without subjecting the springs to severe strains. By relieving the spring in this manner, the durability of the device is greatly increased. The device is applied to the receptacle in the manner heretofore described.

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

1. A lid holder comprising a frame composed of spaced sides having terminal hooks, and a transverse connecting portion provided with a central eye, a relatively movable member consisting of a centrally arranged stem slidable through the eye of the frame and provided at its outer end with a hook and having a transverse connecting portion

at its inner end extending across the frame and slidable on the sides thereof, said member being also provided near its outer end with an upwardly extending handle, and a coiled spring connected with the eye of the frame and with the slidable member.

2. A lid holder comprising a frame composed of two sides having terminal hooks, and a connecting portion provided with a centrally arranged eye, a relatively slidable member constructed of wire and consisting of a stem extending through the eye of the frame and having a hook at one end and provided at the other end with a transverse portion formed by extending the wire to one side of the frame and doubling it on itself to provide a loop for embracing such side of the frame and extended across the frame to the opposite side thereof and having a terminal eye slidable on the side of the frame, and a coiled spring connected with the eye of the frame and with the relatively slidable member for holding the hooks in engagement with the receptacle.

3. A lid holder including two relatively movable parts slidably connected and provided at their outer ends with means for engaging the opposite sides of the receptacle, one of the parts being provided with an upwardly extending handle having a shank, a spring connected with the other part, and a reversible member pivoted to the device by the said shank and having long and short arms provided with terminal hooks for engaging the spring.

4. A lid holder including a frame provided with hooks for engaging a receptacle, a relatively movable member slidably connected with the frame and extended beyond the same and provided with a hook, a reversible member pivotally connected with one of the said parts and having long and short arms, and a spring for connecting one of the arms with the other of said parts.

5. A lid holder including a frame composed of spaced sides having terminal hooks, and a transverse portion provided with an eye, a relatively movable member extending through the eye and provided at its inner end with a connecting portion slidable on the frame, said member being also provided with a terminal hook and having an upwardly extending handle, a reversible member provided with long and short arms and pivotally connected with the member by the said handle, and a spring connected with the eye of the frame and adapted to be engaged with either of the arms of the reversible member.

6. A lid holder including a frame composed of spaced sides having terminal hooks, and a transverse portion provided with an eye, a relatively movable member extending

through the eye and provided at its inner
end with a connecting portion slidable on the
frame, said member being also provided
with a terminal hook and having an up-
5 wardly extending handle consisting of a loop
and twisted at the lower end thereof to form
a shank, a reversible member provided with
long and short arms and having an interme-
10 diate eye arranged on the said shank, the ter-
minals of the said arms being provided with

hooks, and a spring connected with the eye
of the frame and adapted to be engaged with
the hook of either of the said arms.

In testimony, that I claim the foregoing as
my own, I have hereto affixed my signature 15
in the presence of two witnesses.

RAYMOND MARSHALL DIXON.

Witnesses:

J. W. WILLIAMS,
DAVID C. SHOTTS.