

J. S. FIELD.
OIL-CAN.

No. 175,684.

Patented April 4, 1876.

Fig. 1.

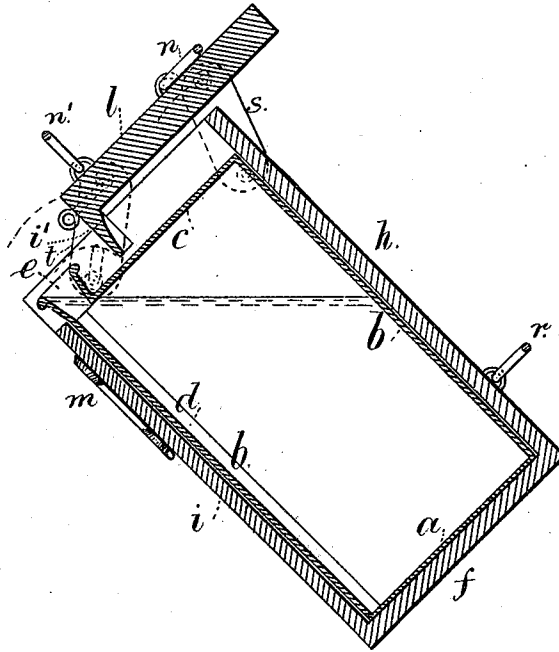


Fig. 2.

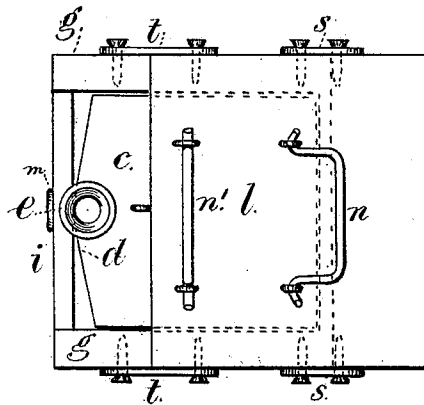
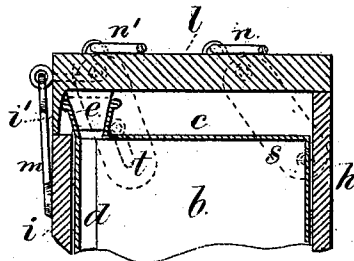


Fig. 3.



Witnesses

Chas. H. Smith
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Atty

UNITED STATES PATENT OFFICE.

JOSEPH S. FIELD, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN OIL-CANS.

Specification forming part of Letters Patent No. 175,684, dated April 4, 1876; application filed February 4, 1876.

To all whom it may concern:

Be it known that I, JOSEPH S. FIELD, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Cans for Oils, &c., of which the following is a specification:

Sheet-metal cans have been put into wooden cases, and the pouring-spout or nozzle has been at one angle of such package.

My invention has reference to a hinged cover for the sheet-metal can, said cover having a portion of the divided front attached to it, so that when the cover is moved the spout or nozzle is uncovered, and can easily be poured from. The cover is attached by swinging links to the box, and the cubical can is made with a bulge at the middle of the front portion, where the nozzle is attached, to facilitate pouring.

In the drawing, Figure 1 is a vertical section of the can complete as ready for pouring. Fig. 2 is a plan of the can with the cover moved back, and Fig. 3 is a section of the upper portion of the can as closed. The can is made of sheet metal, with the bottom *a*, sides *b*, and top *c*. One of the sides *b* is bulged near the top, or made as a double incline, *d*, and the top *c* is wider at this part, to correspond to the shape of the side, and the nozzle or pouring-spout *e* is applied to the top of the can at the point, so that the entire contents of the can can easily be poured out, because the bulge of the front directs such liquid contents to the nozzle. The wooden box receiving the metal can is made with a bottom, *f*, sides *g*, back *h*, and front *i*. This front *i* does not extend up as high as the nozzle. Hence the upper end of such nozzle is easily placed close to the article into which the oil or other liquid is to be poured. The cover *l* is made with the front piece *v*, so that the nozzle is protected when the cover is closed, and this cover is hinged to

the box, and secured, when closed, by the hook *m*, or similar device. There is a handle, *n*, upon the cover, by means of which the package is handled while being transported, and it is preferable to employ a second handle, *r*, upon the back of the box, by means of which the package can be inclined as suspended by the handle *n* in pouring out the contents. A third handle, *n'*, applied to the cover, near the front edge, facilitates the lifting up and swinging back of this cover. The peculiar manner in which the cover is hinged is a great advantage. I make use of two links, *s*, attached at their ends by screws or nails to the sides and edges, respectively, of the box and cover near the back, and two other links, *t*, that are similarly attached near the front; but these links are slotted.

As the cover is raised bodily, the slotted links *t* allow the front piece to be lifted sufficiently to clear the end of the spout, and as the links swing in the arc of a circle, the cover is again brought down upon the upper end of the wooden box, but behind the spout or nozzle, so that the same is exposed. The reverse movement closes the lid, and not only protects the nozzle, but retains the cork or stopper in place.

I claim as my invention—

The sheet-metal can having a pouring-spout, *e*, at the top, and inclosed in a wooden case, the front of which does not extend up as high as the pouring-spout, in combination with the cover *l*, front piece *v*, and links *s* and *t*, that connect the cover to the box, and allow it to be swung open, as set forth.

Signed by me this 2d day of February, A. D. 1876.

JOSEPH S. FIELD.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.