

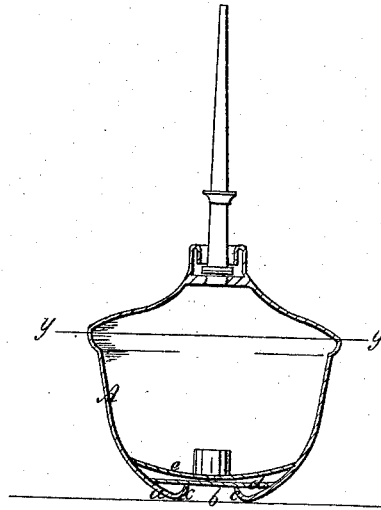
*C. J. Hauck,*

*Oil Can.*

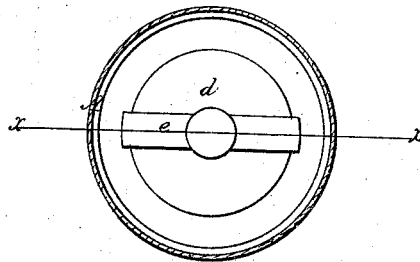
*N<sup>o</sup> 54,540.*

*Patented May 8, 1866.*

*Fig. 1*



*Fig. 2*



*Witnesses*

*J. M. Blount*  
*Wm. H. H. H.*

*Inventor.*

*Chas. J. Hauck*  
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# UNITED STATES PATENT OFFICE.

CHARLES J. HAUCK, OF WILLIAMSBURG, NEW YORK.

## IMPROVEMENT IN OILERS.

Specification forming part of Letters Patent No. 54,540, dated May 8, 1866.

*To all whom it may concern:*

Be it known that I, CHARLES J. HAUCK, of Williamsburg, in the county of Kings and State of New York, have invented a new and Improved Oiler; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical central section of this invention, the line *x x*, Fig. 2, indicating the plane of section. Fig. 2 is a horizontal section of the same, taken in the plane indicated by the line *y y*, Fig. 1.

Similar letters of reference indicate like parts.

This invention consists in the arrangement of a false bottom and spring, in combination with an annular lip formed at the inner edge of a hole in the real bottom of an oiler, in such a manner that by said spring the false bottom is held down upon the lip, and the elasticity of said false bottom is thereby preserved, and furthermore the false bottom is protected from injury by the lip, and the oiler remains tight and in good working order for a long time.

A represents an oiler of that class the body of which is spun or struck up of one single piece of sheet metal in a hemispherical shape, as shown in Fig. 1 of the drawings, though it must be remarked that my invention is applicable to oilers of any suitable shape or description. The bottom *a* of this oiler is perforated with a central hole, *b*, large enough to admit the thumb or finger, and the edge of this hole is turned up and made to form an annular lip, *c*. On this lip rests the false bottom *d*, which

is soldered or otherwise fastened to the body of the oiler at its circumference, and a spring, *e*, bears down upon the center of said false bottom, holding the same in contact with the lip *c*. By pressing on the false bottom from the outside it is forced in against the action of the spring *e*, and the contents of the oiler are forced out.

The spring *e* is applied in such a manner that the same is not liable to lose its elasticity, and by the lip *c* and bottom *a* the false bottom *d* is protected, so that the same is not liable to wear out and become leaky, and an oil-can is thus obtained which works perfect for a long time.

I do not claim, broadly, as my invention the application of a spring to the bottom of an oiler, since this has been done before; but in ordinary oilers provided with springs there is only one bottom, which is acted upon by the spring and caused to bulge out in the center, so that the same after a short time wears out and becomes leaky. In my oiler the spring acts on the false bottom, which is fully protected from injury and not liable to wear out.

What I claim as new, and desire to secure by Letters Patent, is—

An oiler provided with a false bottom, *d*, protected and supported by the annular lip *c*, in combination with the spring *e*, applied substantially as and for the purposes described.

The above specification of my invention signed by me this 26th day of February, 1866.

C. J. HAUCK.

Witnesses:

M. M. LIVINGSTON,  
W. HAUFF.