C. W. McKINLEY.

OIL CAN HOLDER.

APPLICATION FILED OCT. 29, 1917.

1,349,842. Patented Aug. 17, 1920.

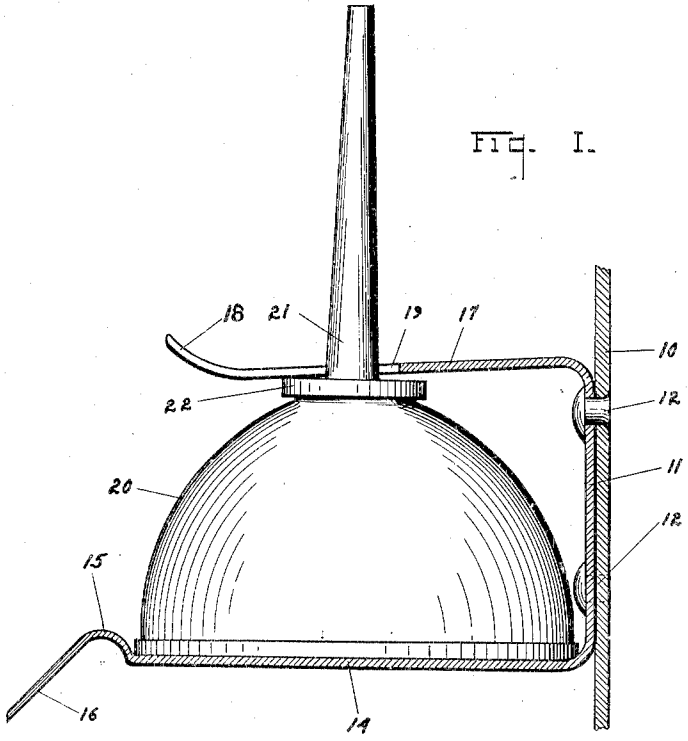


Fig. I.

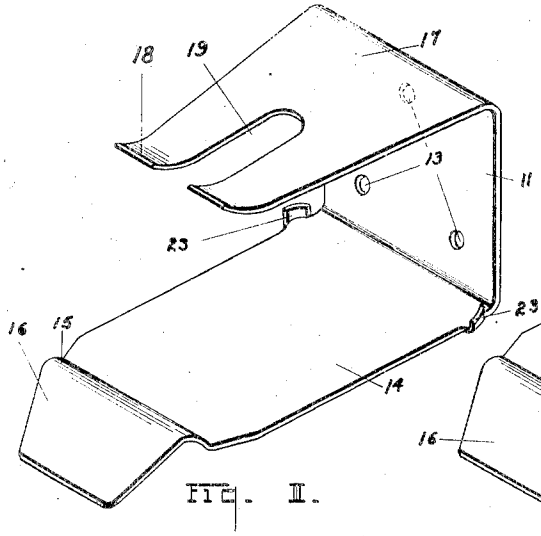


Fig. II.

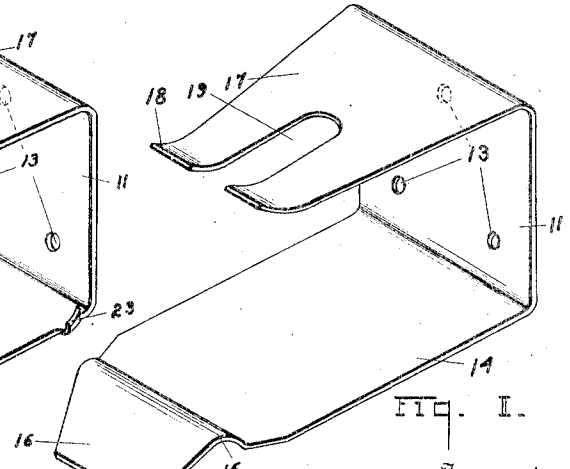


Fig. I.

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UNITED STATES PATENT OFFICE.

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OIL-CAN HOLDER.

1,349,842. Specification of Letters Patent. Patented Aug. 17, 1920.

Application filed October 29, 1917. Serial No. 199,090.

To all whom it may concern:

Be it known that I, CHARLES W. McKINLEY, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Oil-Can Holders, of which I declare the following to be a full, clear, and exact description.

This invention relates to improvements in oil can holders.

The principal object of this invention is to provide an improved oil can holder, which is very simple in construction and which can be very economically produced in large quantities. A further object of this invention is to provide an oil can holder, which will firmly grip an oil can so as to hold it without rattling and will, at the same time, be of such a nature that the oil can can be very easily and readily released when it is desired to use the same.

Further objects, and objects relating to economies of manufacture and details of construction, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification. My invention is clearly defined and pointed out in the appended claims.

A structure constituting a preferred embodiment of my invention is illustrated in the accompanying drawing, forming a part of this specification, in which—

Figure I is a vertical sectional view of an oil can holder constructed in accordance with my invention, an oil can being shown in position in the holder in full lines.

Fig. II is a perspective view of the holder shown in Fig. I, and

Fig. III is a perspective view of a slightly modified form of holder.

In the drawings, similar reference numerals refer to similar parts throughout the several views.

Considering the numbered parts of the drawing, I have shown an oil can holder, which is attached to a vertical supporting wall 10. This holder comprises a vertical portion 11, which is connected to the supporting wall 10 by means of the screws or rivets 12, extending through the holes 13 formed in the vertical portion 11. A horizontal supporting ledge 14 extends forwardly from the lower edge of the vertical portion 11 of the holder at right angles thereto, and forms a supporting base upon which an oil can may rest in the holder. The forward edge of this supporting ledge 14 is struck upwardly at 15, so as to form an abutment which engages the edge of the oil can holder to prevent lateral movement thereof on the supporting base 14. The forward portion of the ledge is formed into the downwardly extending tongue or lip 16, which may be grasped by the operator when the oil can is to be released from the holder. A tongue 17 extends forwardly from the upper edge of the vertical portion 11, at right angles thereto, the forward edge of said tongue being curved upwardly at 18, and provided with a longitudinally extending slot 19.

In operation the oil can 20 is seated upon the base 14 with one edge engaging the vertical portion 11 of the holder and the other edge engaging the abutment 15 at the forward edge of the base 14. It will be seen that the base 14 is resilient, since the whole device is made out of sheet metal having a considerable amount of natural resiliency. The tongue 17 is curved downwardly slightly, so that the forward end of the tongue engages the ring 22 at the top of the body 20 of the oil can, while the spout 21 of the oil can extends through the slot 19, formed in the tongue 17. The forward end of the tongue 17 being curved upwardly at 18, renders it possible to easily insert the oil can within the holder, as the curved portions 18 and 15 cause the tongues 17 and 14 to spread apart as the oil can is inserted and, after the oil can has been inserted and rests upon the base 14, the tongue 17, engaging the top of the can, holds it firmly in position so that it will not rattle. When the operator desires to release the can, he pulls downwardly upon the lip 16, which springs the base 14 downwardly sufficiently so that the oil can may be removed by a straight lateral movement.

If desired, a pair of lugs 23 may be struck up from the base 14, adjacent the rear end thereof, as shown in Fig. III, so that the lower edge of the oil can 20 may be engaged at two points by the lugs 23 and, at a third point, by the abutment 15, thus giving a three-point support for the oil can upon the base 14, and absolutely preventing any lateral movement of the oil can on the

holder in any direction. In all other respects, the holder shown in Fig. III is the same as that shown in the other views of the drawing.

I am aware that the particular embodiment of my invention, which I have here shown and described, is susceptible of considerable variation without departing from the spirit thereof, and, therefore, I desire to claim my invention broadly, as well as specifically, as indicated by the appended claims.

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

1. An oil can holder comprising a vertical portion; a spring tongue extending forwardly from the lower edge of said vertical portion and constituting a base upon which an oil can is adapted to seat, said spring tongue being provided with an abutment near the forward edge thereof, adapted to engage one edge of the oil can, and with a downwardly extending lip; a spring tongue extending forwardly from the upper edge of the vertical portion of said holder, said tongue being provided with an upwardly curved outer end, and with a longitudinally extending slot therein, said tongue being adapted to engage the top of the oil can with the oil can spout disposed in said slot.

2. An oil can holder comprising an integral sheet metal stamping having a vertical portion, a spring tongue extending forwardly from the lower edge of said vertical portion and constituting a base upon which an oil can is adapted to seat, said spring tongue being provided with a downwardly extending lip near the forward edge thereof, a spring tongue extending forwardly from the upper edge of the vertical portion of said holder, said tongue being provided with an upwardly curved outer end, and a longitudinally extending slot for receiving the oil can spout, the said tongue being adapted to resiliently engage the top of the oil can to hold the same in position.

In testimony whereof I affix my signature.

CHARLES W. McKINLEY.