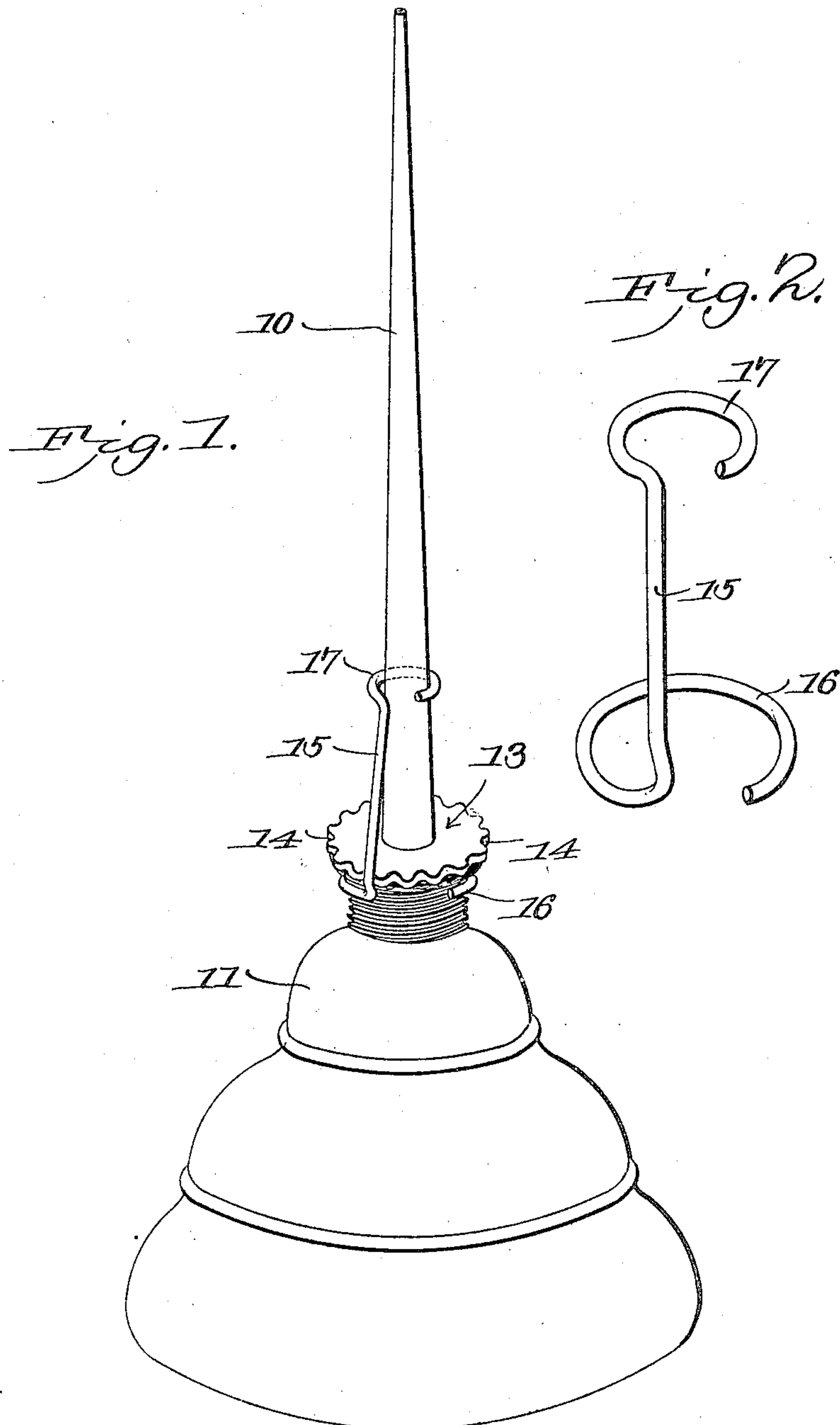


No. 803,113.

PATENTED OCT. 31, 1905.

H. J. KLUSMIRE.
OIL CAN ATTACHMENT.
APPLICATION FILED MAR. 13, 1905.



Witnesses
E. J. Stewart
C. H. Woodward

Henry J. Klusmire, Inventor.
by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

HENRY J. KLUSMIRE, OF HOLTON, KANSAS.

OIL-CAN ATTACHMENT.

No. 803,113.

Specification of Letters Patent.

Patented Oct. 31, 1905.

Application filed March 13, 1905. Serial No. 249,854.

To all whom it may concern:

Be it known that I, HENRY J. KLUSMIRE, a citizen of the United States, residing at Holton, in the county of Jackson and State of Kansas, have invented a new and useful Oil-Can Attachment, of which the following is a specification.

This invention relates to attachments to oil-can spouts to prevent them from becoming accidentally detached, and is applicable more particularly to the "squirt" cans or oilers employed for applying lubricants to machinery of various kinds, and especially to cans of this character employed upon mowers, reapers, harvesters, traction-engines, and the like, which are necessarily subjected to more or less violent agitation while in use.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation.

In the drawings thus employed, Figure 1 is a perspective view of an oiler of the usual form with the improvement applied. Fig. 2 is an enlarged perspective view of the attachment removed from the can.

The cans to which the improved device is applied are provided with relatively long spouts 10, tapering toward the free ends, screwed into the body 11 of the can by their larger ends, and are also provided with a disk 13, having a milled or roughened edge to prevent slipping when grasped by the fingers, and in the improved device the milled edge of the disk is replaced by spaced notches 14. The improved attachment comprises a resilient rod 15, preferably of brass wire coiled around the exterior of the can just below the inlet, as at 16, and secured thereto, as by soldering, and the body of the wire engaging one of the notches. Generally in cans of this class the screw-threads are formed by crimping the threads into the relatively thin metal, so that grooves are formed in the exterior of the neck of the can, and when applied to cans of this construction the coiled end 16 is en-

gaged with these external channels and soldered therein.

The outer free end of the wire member 15 is provided with a smaller loop 17 for encircling the tapering spout 10, but not sufficiently close to prevent a limited longitudinal movement of the spout, the loop 17 being slightly larger than the spout, as shown in Fig. 1. Moreover, the resiliency of the material will permit the loop to expand sufficiently under the pressure imparted when unscrewing the spout to enable the spout to be removed and turned to one side while the can is being refilled and without detaching the spout entirely from the can. Thus the spout is retained in position and not liable to become lost or displaced while the can is being refilled. By this simple arrangement the spout 10 will be firmly held in closed position and will not be accidentally released no matter how severely the can be agitated or thrown about, while at the same time the spout may be readily released entirely from the can, if required, by simply disconnecting the smaller looped end 17 from the spout 10.

It will be noted that there are no projecting parts or obstructions to catch upon the garments of the operator or upon surrounding objects, which is an important consideration in devices of this character.

The device is simple in construction, can be readily applied to all sizes of cans, and will operate effectively for the purposes described.

What is claimed is—

An oil-can having a threaded orifice, a spout threaded at one end for detachably engaging said orifice and provided with a lateral disk having a notched periphery for bearing upon said orifice, a resilient member formed from a single piece of wire bent into a lateral loop at one end for encircling said threaded orifice and secured rigidly thereto as by soldering and with a vertical portion extended for yieldably engaging said notches and terminating in a lateral loop yieldably encircling said spout.

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

HENRY J. KLUSMIRE.

Witnesses:

GEORGE W. LOVEALL, Jr.,
JOHN A. SCHRODER.