

UNITED STATES PATENT OFFICE.

EDWARD T. WOODWARD, OF CHARLESTOWN, MASSACHUSETTS.

IMPROVED CAN FOR OILS, VARNISHES, &c.

Specification forming part of Letters Patent No. 36,188, dated August 12, 1862.

To all whom it may concern:

Be it known that I, EDWARD T. WOODWARD, of Charlestown, in the county of Middlesex and State of Massachusetts, have invented an Improved Can for Transporting Oil and Varnish, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a view of the can; Fig. 2, a vertical section through the middle of it.

Oils and varnish are generally transported in tin cans of various sizes—say from one to five gallons each—which require to be placed in a wooden box to protect them from being indented and bruised at the edges and joints, which causes them to leak. This boxing up is troublesome and causes delay both to the dealer, who has to fill the can, place it in a box made to receive it, and nail up the box, and also to the consumer, who has to open the box and remove the can before pouring out its contents; and this is particularly inconvenient where the same can is frequently returned to the dealer to be filled, when it is desirable not to have to delay the expressman or carrier.

The object of my present invention is to obviate this difficulty; and my invention consists in a novel construction of can, which I will proceed to describe in such terms that others skilled in the art may understand and use my invention.

In the said drawings, A is a tin can of any

convenient form and dimensions, with a short neck, *a*, placed at one corner of the top. A wooden box, B, is fitted around this can, the top *b* being cut away at one corner, at *c*, for the neck *a* to project through. The lid should be thick enough to come flush with the top of the neck *a* to protect it. The can is placed in the box, and its lid is securely nailed down. As the neck *a* projects through the lid, it is not necessary to remove the lid to fill or empty the can. A handle, C, of any convenient form is attached to the box B to carry it by. The end of the box is also chamfered off a little at *f*, to facilitate pouring from the can into any other vessel.

Dealers and those who have occasion to use cans for the transportation of such articles as oils and varnish will appreciate the advantage of having at hand, when they are hurried with orders, a can which may be simply filled, corked up, and delivered for transportation without the usual delay of packing.

What I claim as my invention, and desire to secure by Letters Patent as a new article of manufacture, is—

The above-described can A and box B combined, the box being cut away for the passage of the neck *a* of the can, substantially as described.

ED. T. WOODWARD.

Witnesses:

THOS. R. ROACH,

P. E. TESCHEMACHER.