(No Model.)

E. KELLS.

CAN FAUCET.

No. 328,038. Patented Oct. 13, 1885.

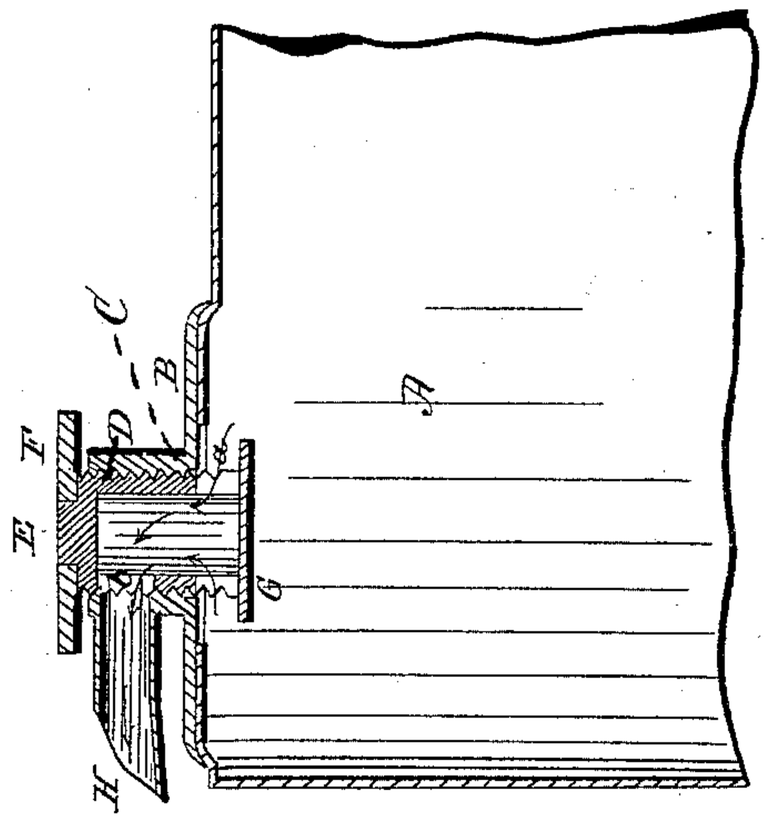

FIG. 3

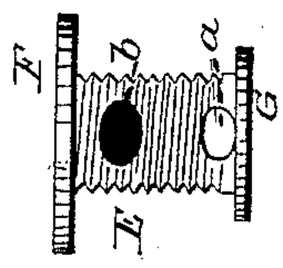

FIG. 4

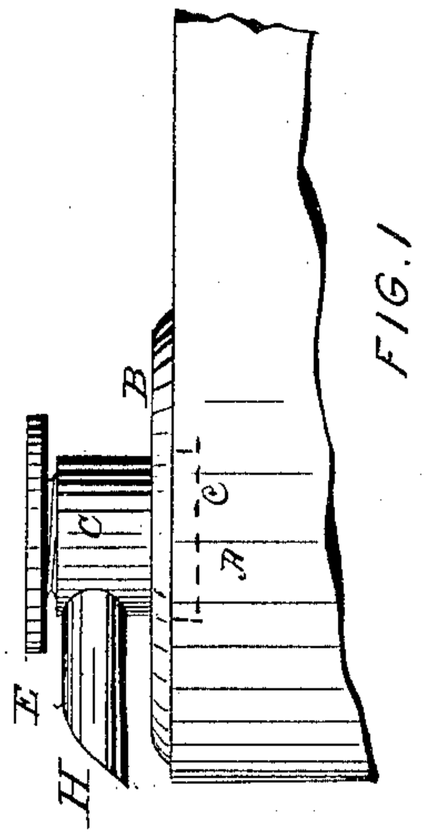

FIG. 1

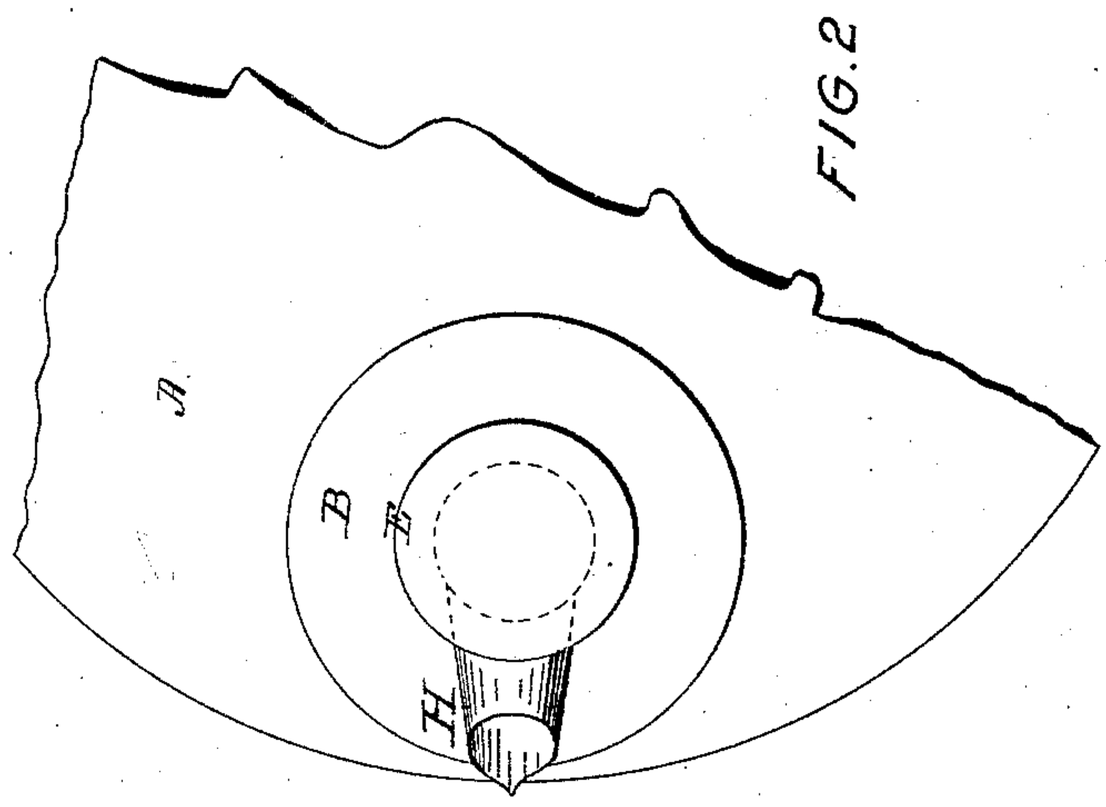

FIG. 2

WITNESSES

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UNITED STATES PATENT OFFICE.

EDWARD KELLS, OF CLEVELAND, OHIO.

CAN-FAUCET.

SPECIFICATION forming part of Letters Patent No. 328,038, dated October 13, 1885.

Application filed July 7, 1885. Serial No. 170,854. (No model.)

To all whom it may concern:

Be it known that I, EDWARD KELLS, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain useful Improvements in Faucets for Oil-Cans or other Vessels Containing Liquids; and I hereby declare that the following is a full and complete description of the said improvement.

The object of the above-mentioned improvement in faucets is to provide vessels containing oil or other liquids with an inexpensive and easily-operative device or faucet for drawing the contents therefrom, and which is also a secure fastening for retaining the contents in the same.

The construction of the faucet is substantially as follows, and which is fully shown in the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a side view of a portion of an oil-can or other vessel having applied thereto the improved faucet. Fig. 2 is a top view. Fig. 3 is a vertical transverse section. Fig. 4 is a detached sectional view.

Like letters of reference denote like parts in the figures referred to.

The said faucet consists of a broad flange, B, having a central opening provided with a tubular neck, C, in which is a female thread, D, into which is screwed a tubular key or stem, E, provided with a thumb-piece, F, by which it is manipulated. The lower end of the stem terminates in a valve consisting of an annular plate, G, of larger diameter than the stem, as seen in Fig. 3 of the drawings.

H is a spout opening into and projecting from the tubular neck, of which it is an integral part.

In the side of the lower end of the stem is an aperture, *a*, whereby the bore of the stem may be put in open relation with the interior of the can, as shown in Fig. 3. In the side of the upper end of the stem is a hole, *b*, which, when the aperture *a* is in open relation with the interior of the can, as shown in Fig. 3, registers with the spout H, thereby forming a continuous passage-way from the interior of the can to the outside of the same, through which the contents of the vessel may be drawn off.

The practical operation of the above-described faucet will be readily understood and is simply as follows: In the top of the can, or in any other suitable place, is cut a hole, through which the vessel is filled. The flange B is then placed over the said hole and soldered down, as shown in Fig. 3, in which it will be noticed that the valve G is within the vessel, and, as shown in said figure, the valve is open, so that on tipping the can the liquid therein will flow through the apertures *a* into the bore of the neck, and issue therefrom through the hole *b* into the spout H, as indicated by the arrows, and be discharged thereby to the outside of the can.

As above remarked, the valve, as shown in Fig. 3, is open for the purpose specified, and is easily and readily closed by turning the tubular stem in the proper direction so far as to draw the valve upward to the under side of the neck, as indicated by the dotted lines *c* in Fig. 1. The under side of the neck forms the seat of the valve, which, when seated therein, closes the valveway, thereby preventing a further outflow of the contents of the vessel.

When the valve is screwed home to its seat, the bore of the spout is closed by the blank side of the stem, as the hole *b* therein is then turned away from its open relation with the spout, thereby making the faucet all the more safe from leaking.

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

For oil-cans and other vessels, a faucet consisting of a tubular neck provided with a spout and a flange by which the neck is secured to a can, hollow screw-stem E, adapted to screw into the said neck, valve G, terminating the lower end of the stem E and arranged to close the lower end of the neck forming the seat of the valve, thumb-piece F, for operating the stem, apertures *a* and *b*, whereby the bore of the stem is put in open relation with the interior of the can and with the said spout when the valve is open, substantially as described, and for the purpose specified.

In testimony whereof I have affixed my signature in presence of two witnesses.

EDWARD KELLS.

Witnesses:

G. J. HARDWAY,

J. H. BURRIDGE.