

(No Model.)

M. B. BALDWIN.
ANTISEPTIC POCKET CUSPIDOR.

No. 587,542.

Patented Aug. 3, 1897.

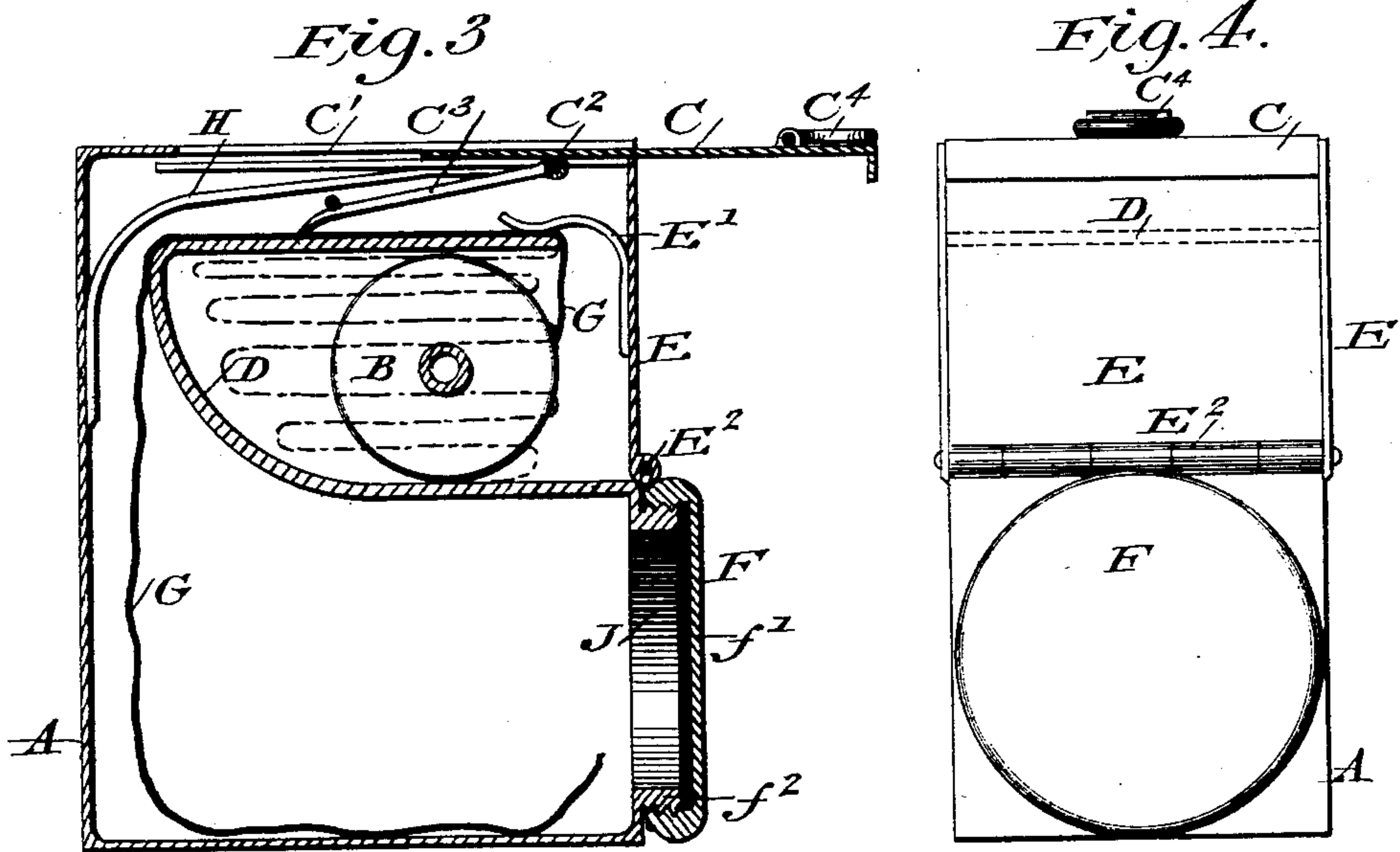
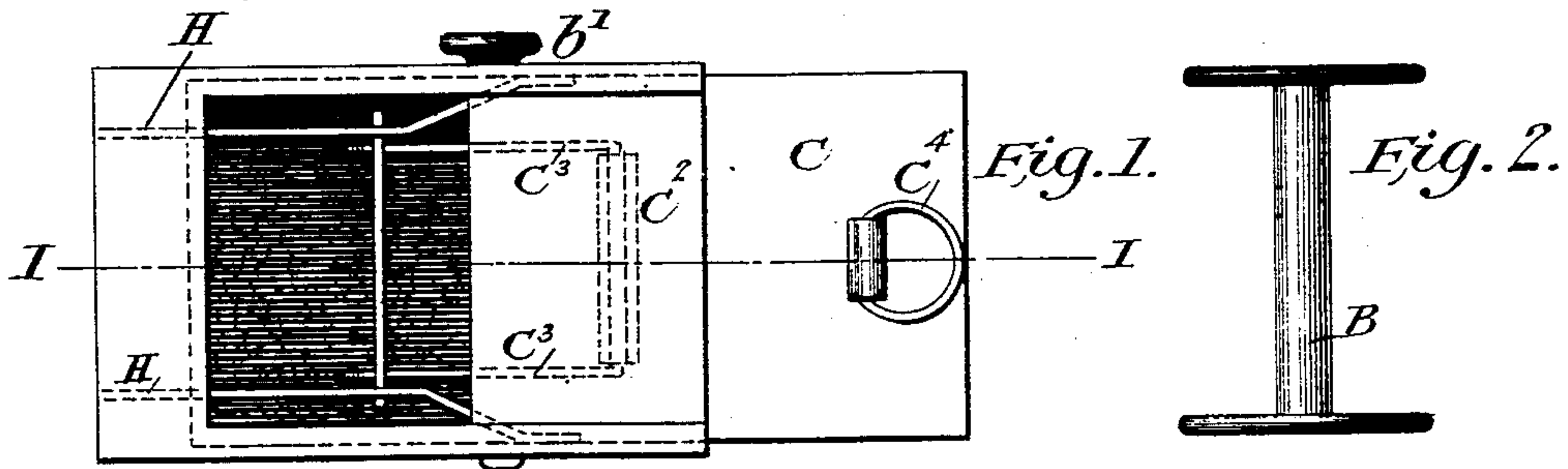
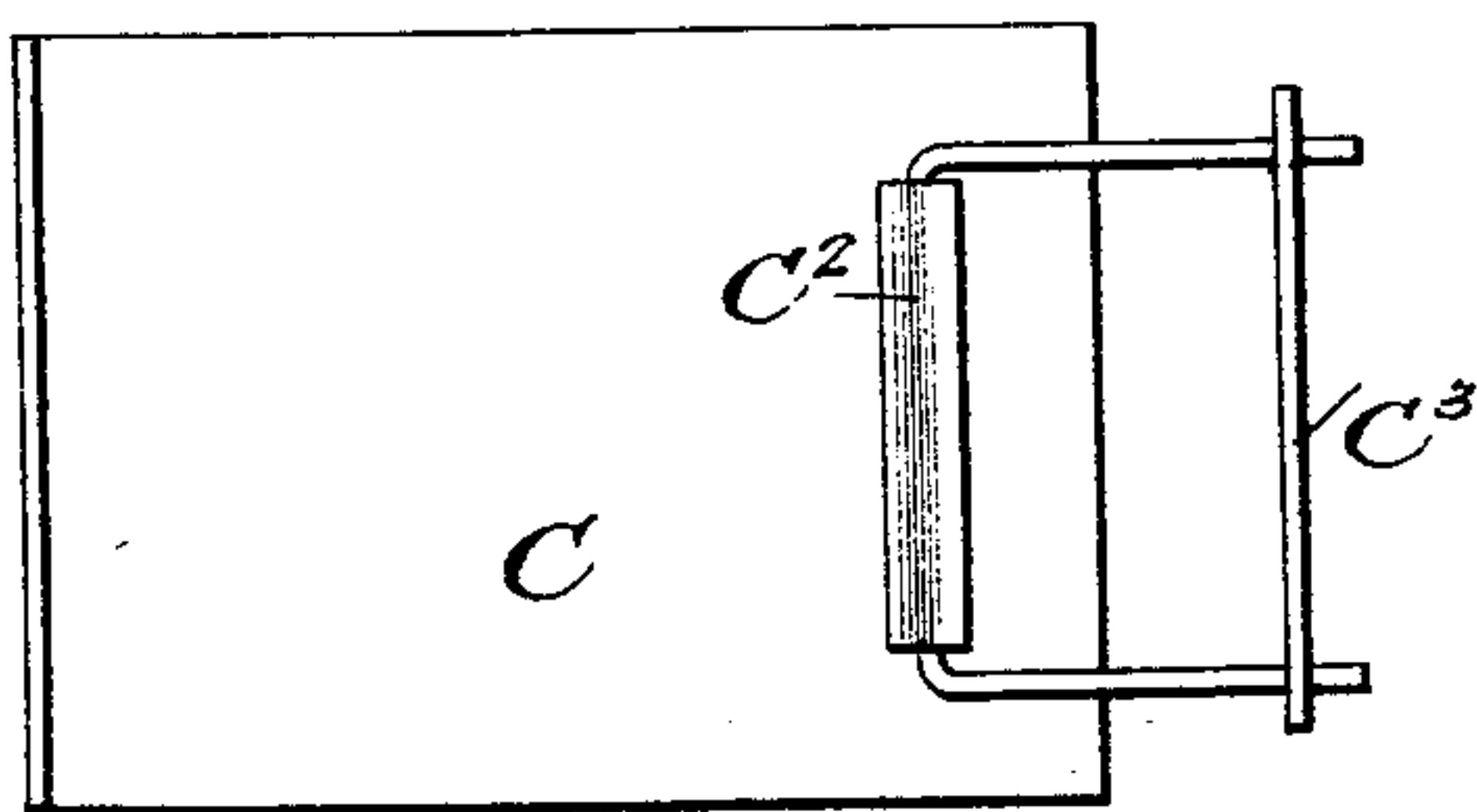


Fig. 5.



Witnesses

Alvin S. J. J. J.
Harry J. Plummer

Inventor:

Melvin B. Baldwin

per

his

John Tobin
Attorney

UNITED STATES PATENT OFFICE.

MELVIN B. BALDWIN, OF ELGIN, ILLINOIS.

ANTISEPTIC POCKET-CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 587,542, dated August 3, 1897.

Application filed December 14, 1896. Serial No. 615,565. (No model.)

To all whom it may concern:

Be it known that I, MELVIN B. BALDWIN, a citizen of the United States, residing in Elgin, in the county of Kane and State of Illinois, have invented a new and useful Antiseptic Pocket-Cuspidor, of which the following is a specification.

My invention relates to a pocket-cuspidor more especially designed for use of invalids, and in which the sputum is thoroughly disinfected while in the cuspidor. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a top view with cover withdrawn, showing part of the mechanism for guiding the medicated web and pushing it forward. Fig. 2 is a side view of spool for carrying the medicated web. Fig. 3 is a cross-section on line I I, Fig. 1. Fig. 4 is an end view showing screwed cap covering outlet for used medicated web. Fig. 5 is a view of sliding cover, under side, showing hinged pusher for medicated web.

Similar letters refer to similar parts throughout the several views.

The box A is preferably made of rectangular shape. A diaphragm D is attached to the sides of the box, the top of diaphragm serving as a receiving-table for the medicated web and sputum, the lower portion of diaphragm serving to keep the used medicated web from contact with the unused portion thereof, and the space inclosed by the diaphragm serving to carry the fresh medicated web either on spool B or folded, as indicated by dotted lines.

The discharge-opening J, Fig. 3, is fitted with a screw-cap F and an india-rubber ring *f'* to insure a close joint upon face *f*².

When the cuspidor is being used, the sliding cover C, with its attached pawl C³, is withdrawn to position shown in Figs. 1 and 3, and after use the cover is slid back to its proper place when closed. In this closing movement the pawl C³ engages the medicated web G, pushing the portion forward and downward and bringing on a fresh portion for use, the guide-wires H serving to direct the used

antiseptic medicated web G to the lower compartment of box A, as shown in Fig. 3.

The used medicated web is removed by unscrewing the cover F from the opening J.

The hinged cover E is provided with a tension-spring E', which, when cover E is closed, bears upon the medicated web with sufficient force to keep it taut.

To put in a fresh web, the cover C is partly drawn out, the hinged cover E is lowered, and the fresh medicated web inserted either wound on spool B or in folds, as shown by dotted lines.

Having fully described my invention, what I claim as being new, and desire to secure by Letters Patent, is—

1. In an antiseptic pocket-cuspidor, the combination of the box A diaphragm D and antiseptic medicated web G with the sliding cover C and hinged traversing pawl C³ substantially as described and for the purpose specified.

2. In an antiseptic pocket-cuspidor, the combination of the box A diaphragm D sliding cover C, hinged traversing pawl C³ and antiseptic medicated web G with the hinged cover E and its attached tension-spring E' substantially as described and for the purpose specified.

3. In an antiseptic pocket-cuspidor the combination of the box A diaphragm D sliding cover C and hinged cover E with the outlet J and its screw-cover F and india-rubber jointing substantially as set forth and described.

4. In an antiseptic pocket-cuspidor the combination of the box A diaphragm D sliding cover C hinged cover E outlet J screw-cover F spool B and web-guides H with an antiseptic medicated web of cloth, felt, or other suitable material upon which the sputum is expectorated substantially as shown and for the purpose specified.

MELVIN B. BALDWIN.

Witnesses:

ALUSIUS C. JOSLYN,
HARRY T. PLUMMER.