

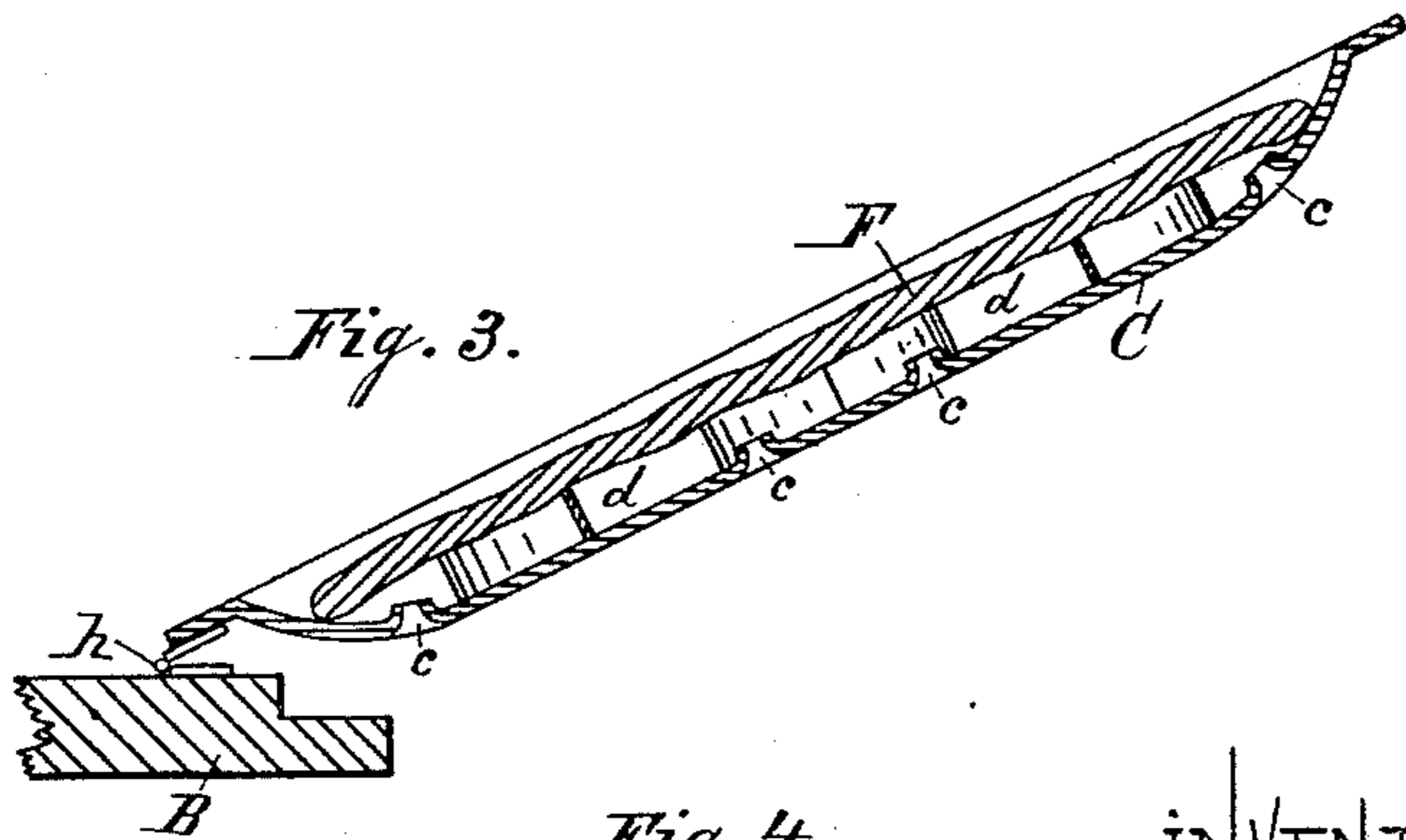
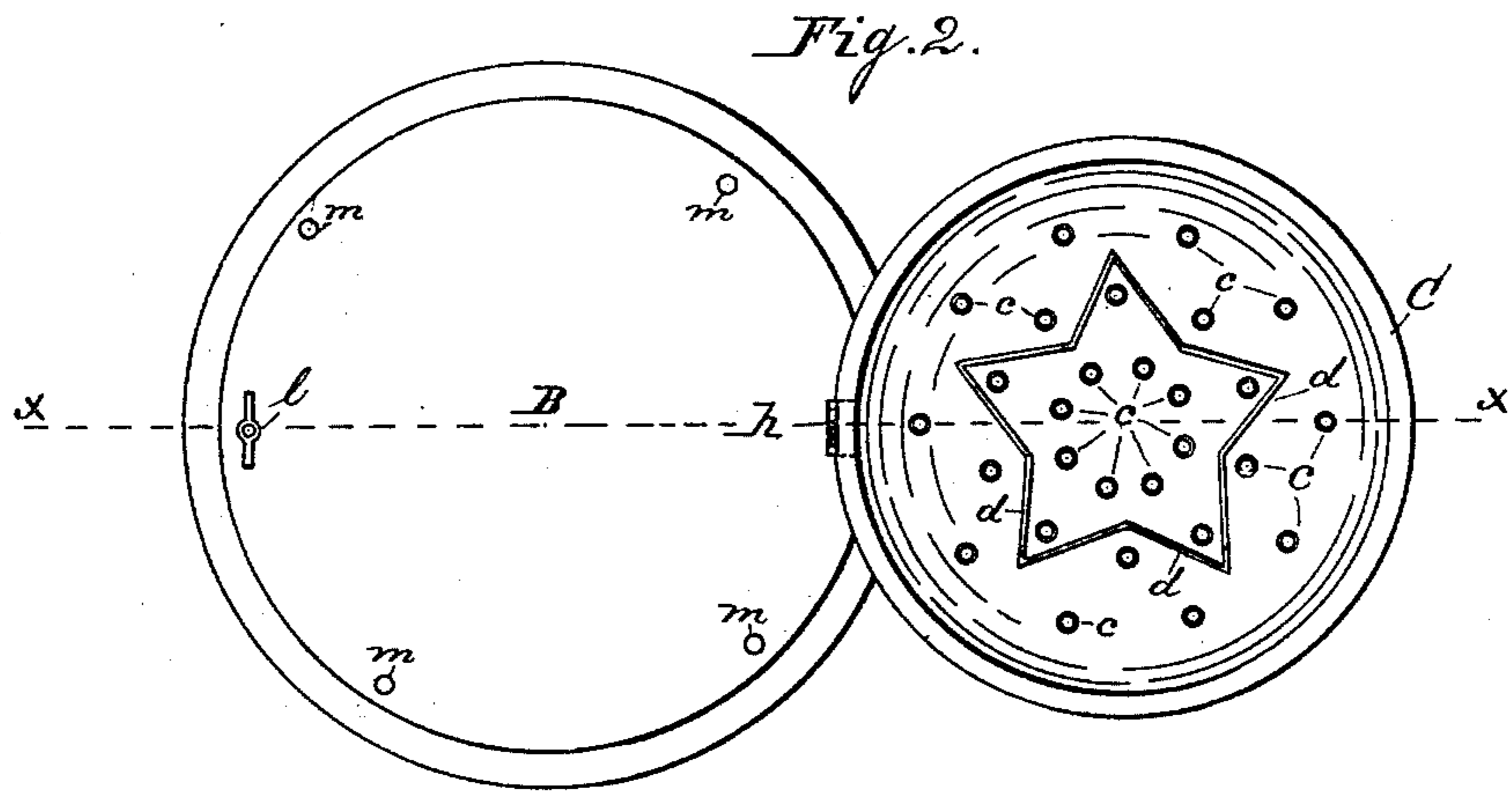
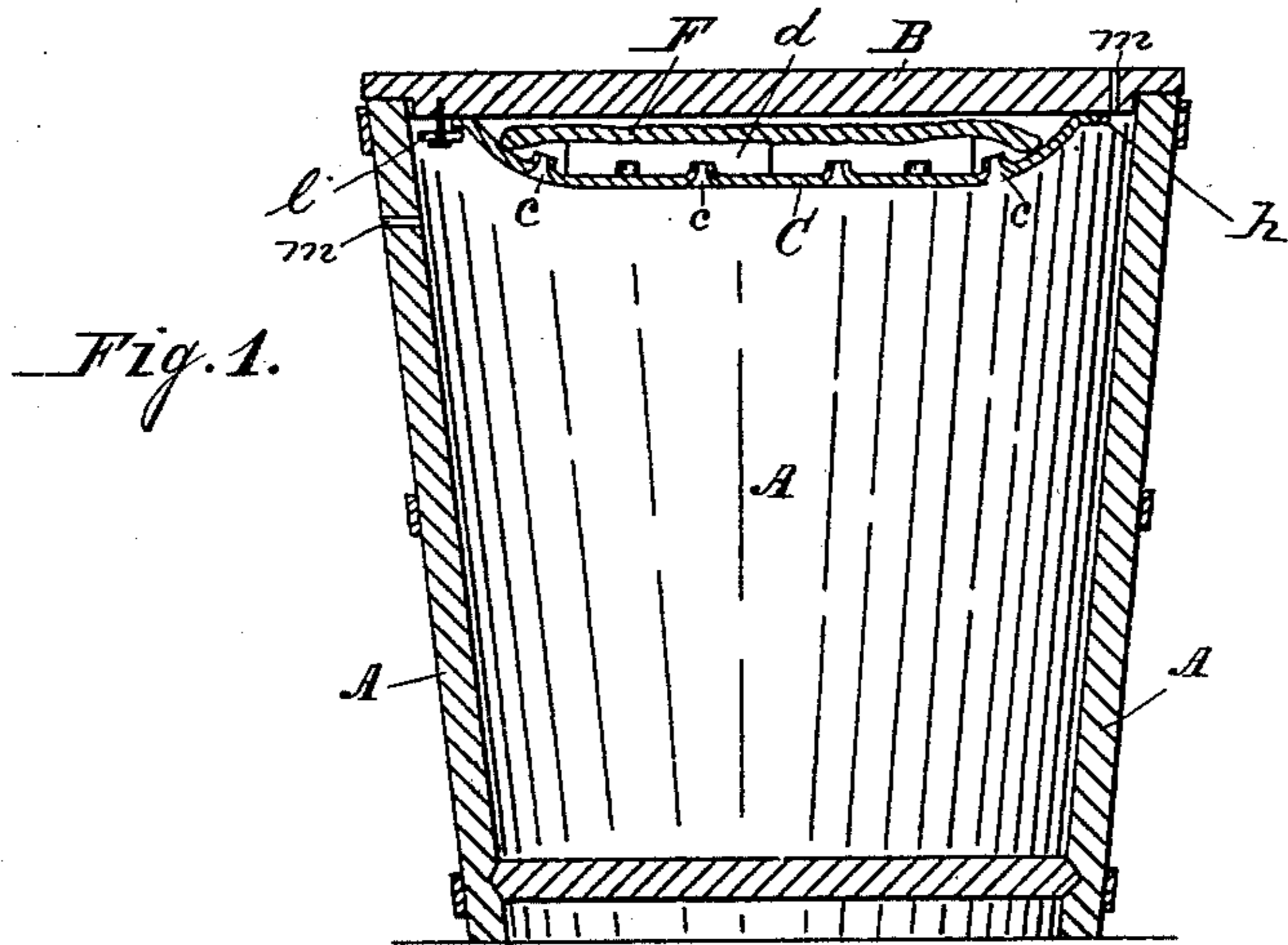
(No Model.)

W. N. FORD.

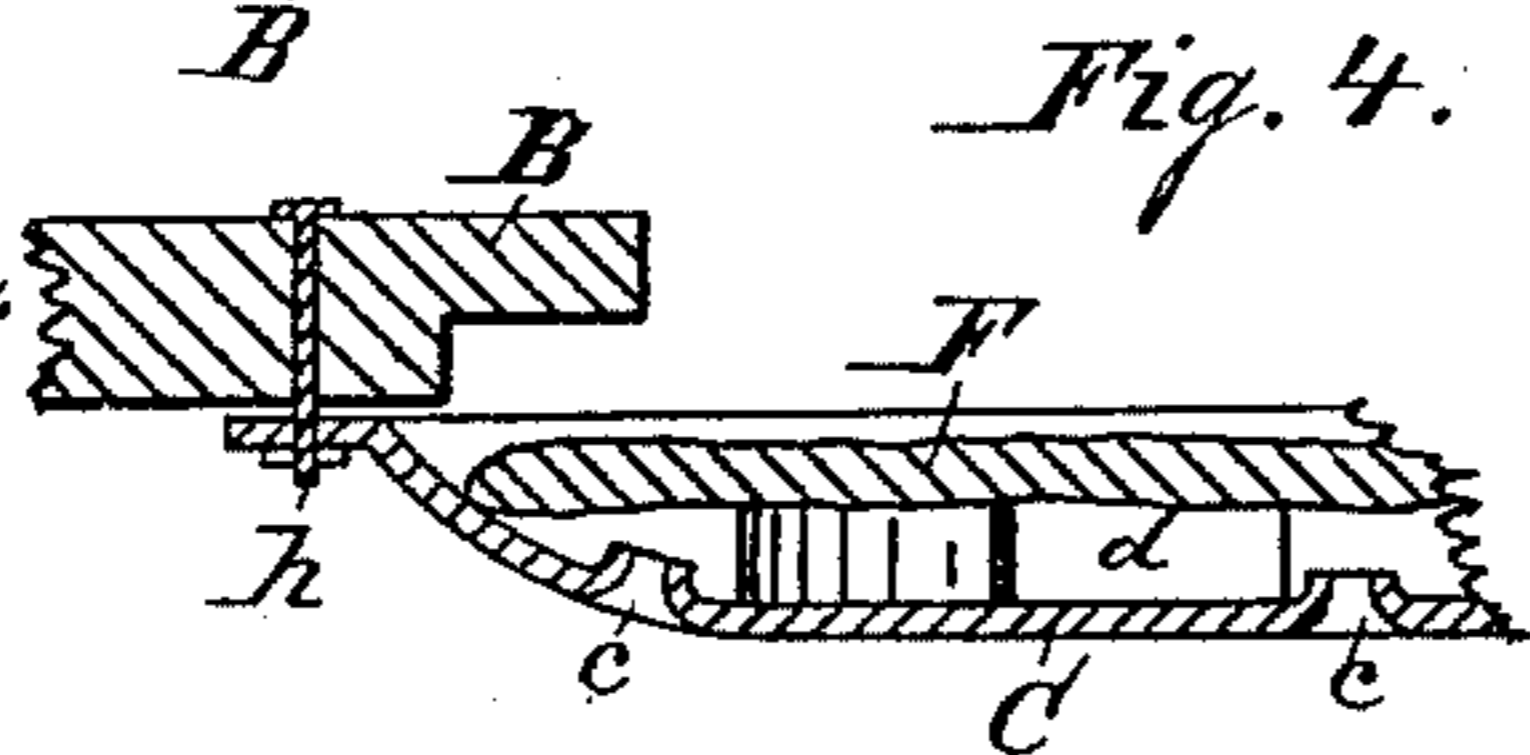
COVER FOR TOBACCO PAILS.

No. 327,784.

Patented Oct. 6, 1885.



WITNESSES:
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J. H. Ballmann.



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UNITED STATES PATENT OFFICE.

WILLIAM N. FORD, OF INDIANAPOLIS, INDIANA.

COVER FOR TOBACCO-PAILS.

SPECIFICATION forming part of Letters Patent No. 327,784, dated October 6, 1885.

Application filed June 4, 1885. Serial No. 167,780. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM N. FORD, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Covers for Tobacco-Pails, of which the following is a specification.

My invention relates to covers for pails or buckets, such as are used to ship and keep fine-cut chewing-tobacco in, and the objects of my improvements are to provide a cover or lid for such tobacco-pails which will permit of keeping the tobacco in the pail moist without wetting the same, and the construction of which is simpler and less expensive and its operation more perfect than similar devices now in use. I attain these objects by the device illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section through my improved tobacco-pail; Fig. 2, an under side view or plan of the cover or lid with the drip-pan; Fig. 3, a partial vertical cross-section through the cover or lid and drip-pan on line *x x* on Fig. 2; Fig. 4, a vertical cross-section, partly broken away, through the cover and drip-pan, showing the drip-pan pivoted to the cover instead of being hinged thereto, as illustrated in Figs. 2 and 3.

Similar letters refer to similar parts throughout the several views.

A is the tobacco-pail, B the lid or cover. To the under side of said lid or cover B is hinged or pivoted a sheet-metal pan, C, in such a manner that the rim of the pan will fit to the under side of the lid, in which position it is held by a clamp, hook, or any other suitable fastening device, *l*, secured to the lid.

Holes *c c c* are punched through the bottom of the pan C from the under side in such a manner that the metal punched through stands up, forming a circular flange around the holes *c c c*. By these flanges any water standing in the pan is prevented from running out through the holes *c c c* onto the tobacco contained in the pail.

Projections or ribs *d d d* are soldered to the bottom of the pan C in a vertical position with the bottom of the pan. A damp cloth, rag, or blanket, F, is laid on top of and rests

on these ribs or projections *d d d*, the ribs forming an air-space between the blanket F and the bottom of the pan C, so that air is permitted to circulate under the entire bottom surface of the blanket F, and absorb all the moisture contained in the same.

The device is operated in the following manner: The pail lid or cover B, whenever the tobacco needs moistening, is taken off from the pail A and laid down top surface down. Then the clamp or hook *l* is turned or operated so as to unfasten the rim of the pan C from the lid B. The pan C is then turned over on the hinge *h* and laid down alongside of the lid B bottom down. The blanket F, after being wetted, is spread over and laid onto the ribs or projections *d d d* in the pan C. The lid B is then turned on the hinge *h* and laid over the pan C, both being fastened together by the hook or clamp *l*.

When the rim of the pan at one point is pivoted to the lid, as shown in Fig. 4, the upturning of the pan and lid in order to get at the blanket is avoided, the pan swinging around horizontally on the pivot *h*.

After the lid and drip-pan are placed on the pail A, the air in the pail circulates through the holes *c c c* and underneath the wet blanket F, and becoming saturated with moisture imparts the moisture to the tobacco. To facilitate the circulation of the air, a few holes, *m m*, may be bored through the sides of the pail or through the lid, this, however, being not absolutely necessary, on account of the lid not fitting tight onto the pail. Any drippings from the blanket F are prevented from going through the holes *c c c* by the upright flanges around said holes.

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

1. A cover or lid, B, for tobacco-pails, having a perforated pan, C, hinged or pivoted to its under side, a clamp or fastener, *l*, for securing and keeping said pan C to the cover or lid B, the projections or ribs *d d d*, extending upward from the bottom of the pan C, and the blanket F, all arranged as described, and for the purpose specified.

2. A cover or lid for tobacco-pails, consisting of the cover proper, B, the pan C, hinged

r pivoted to the under side of the cover B, and having perforations *c c c*, with upward-turned flanges and projecting ribs *d d d*, the lamp or fastener *l*, to secure the pan C to the d B, and the blanket F, to lay on top of the ribs *d d d*, all substantially arranged as described, and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM N. FORD.

Witnesses:

THEODORE LAUGBEIN,
R. P. DAGGETT.