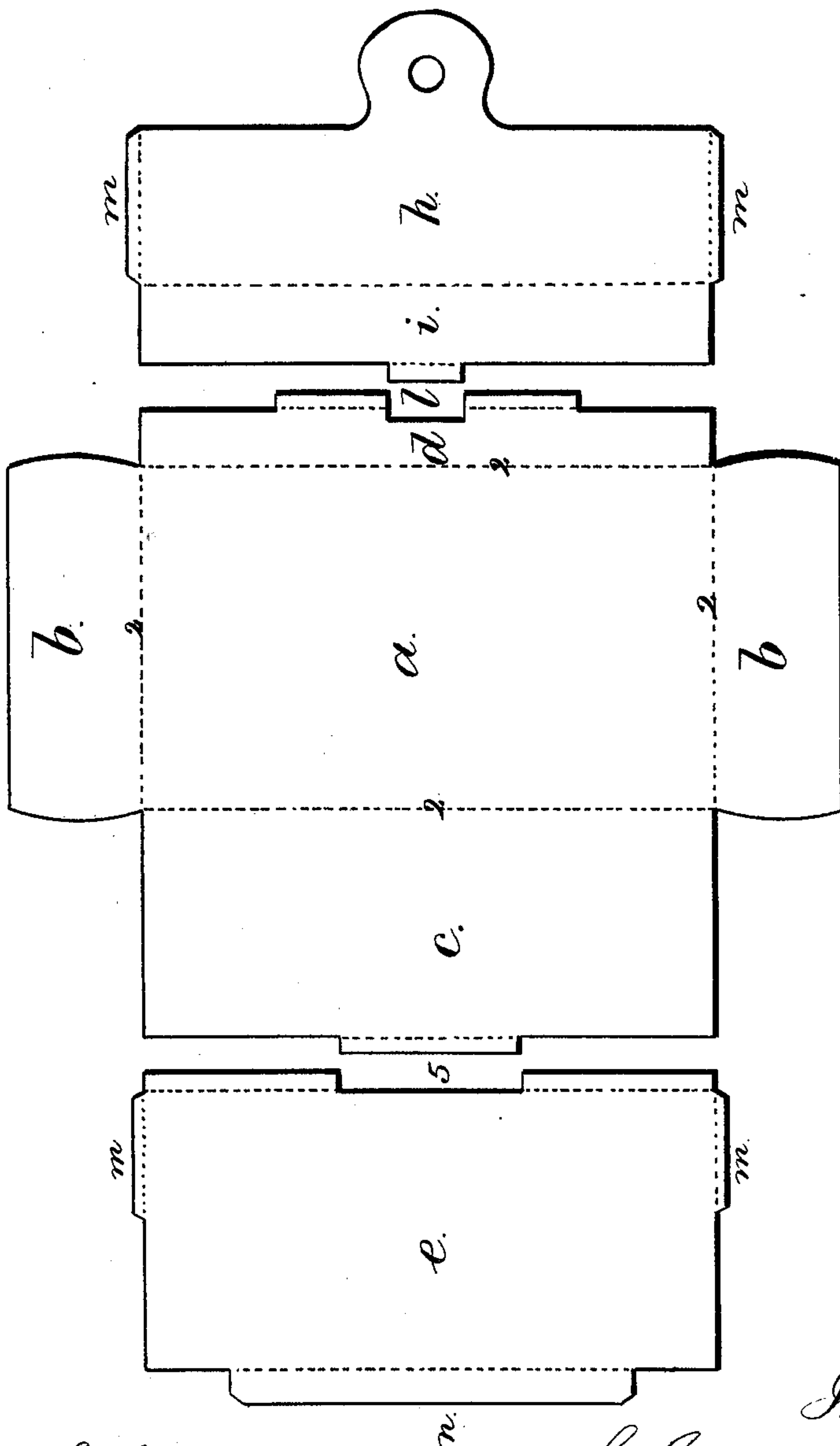


H. GRINGMUTH.
Case for Toilet-Articles, &c.

No. 208,731.

Patented Oct. 8, 1878.

Fig. 1.



Witnesses

Chas H. Smith
Geo. J. Pinckney

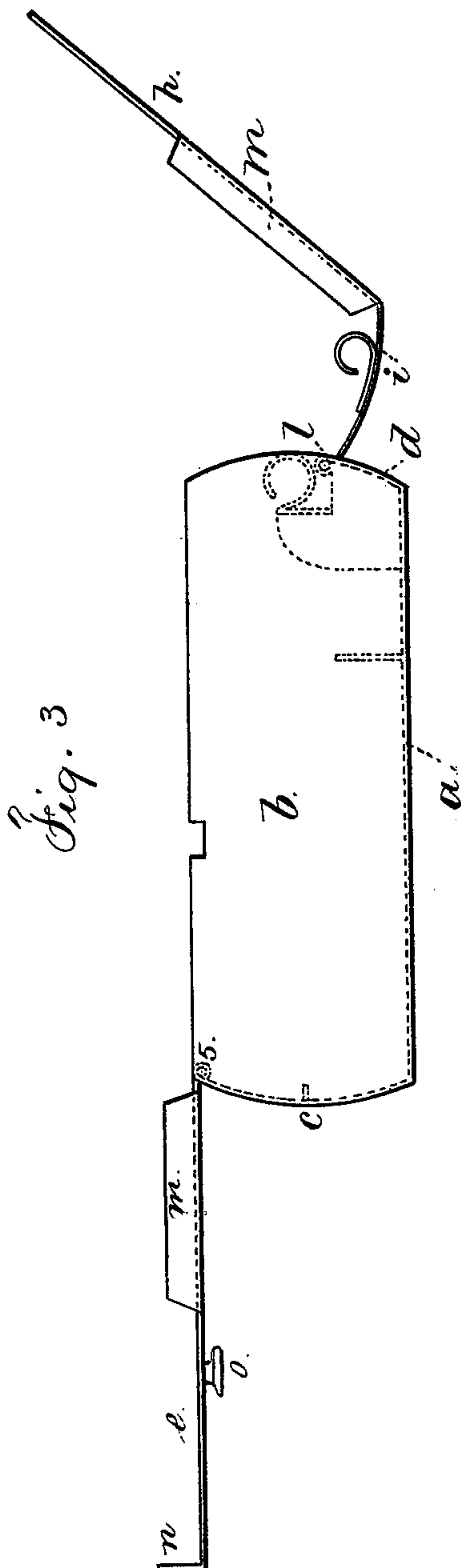
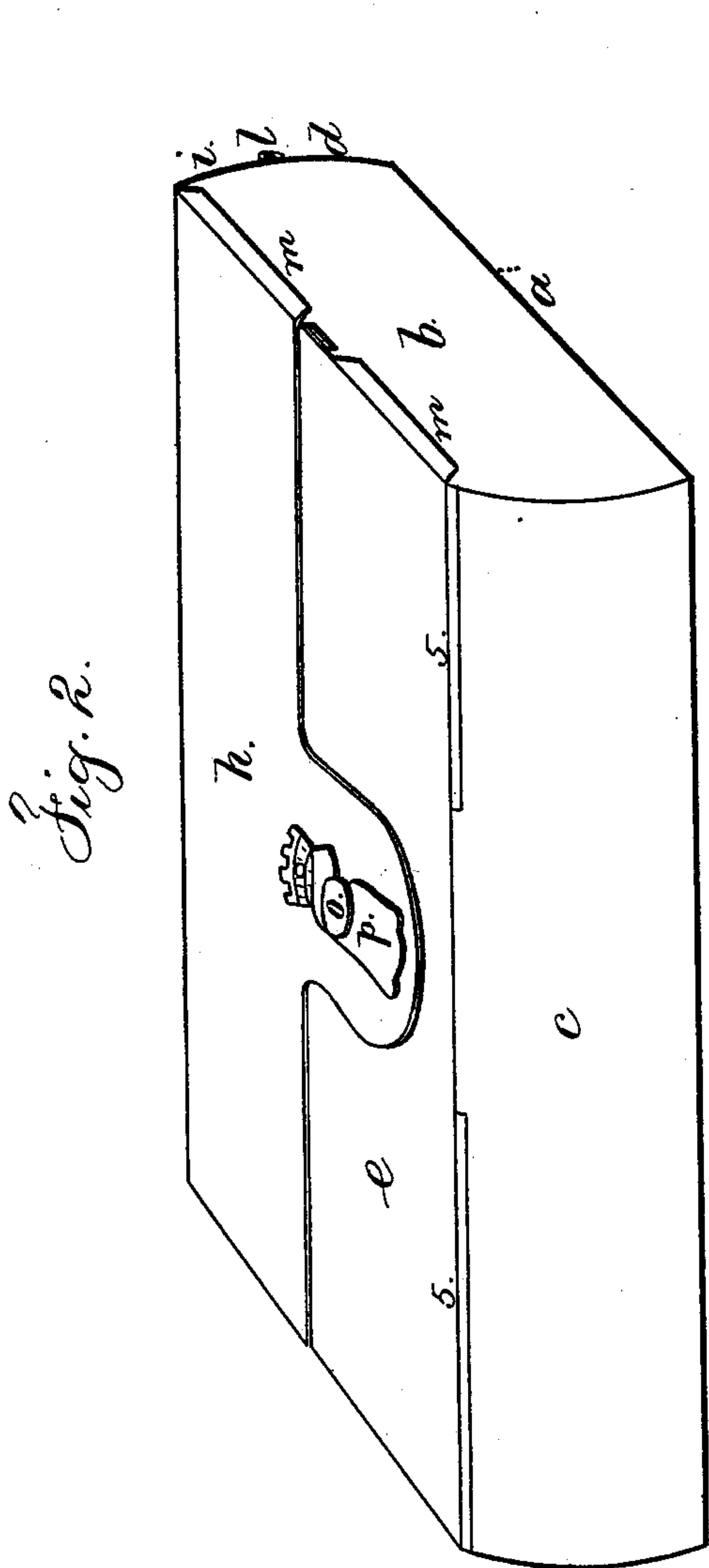
Inventor

H. Gringmuth.
per Lemuel W. Perrell atty

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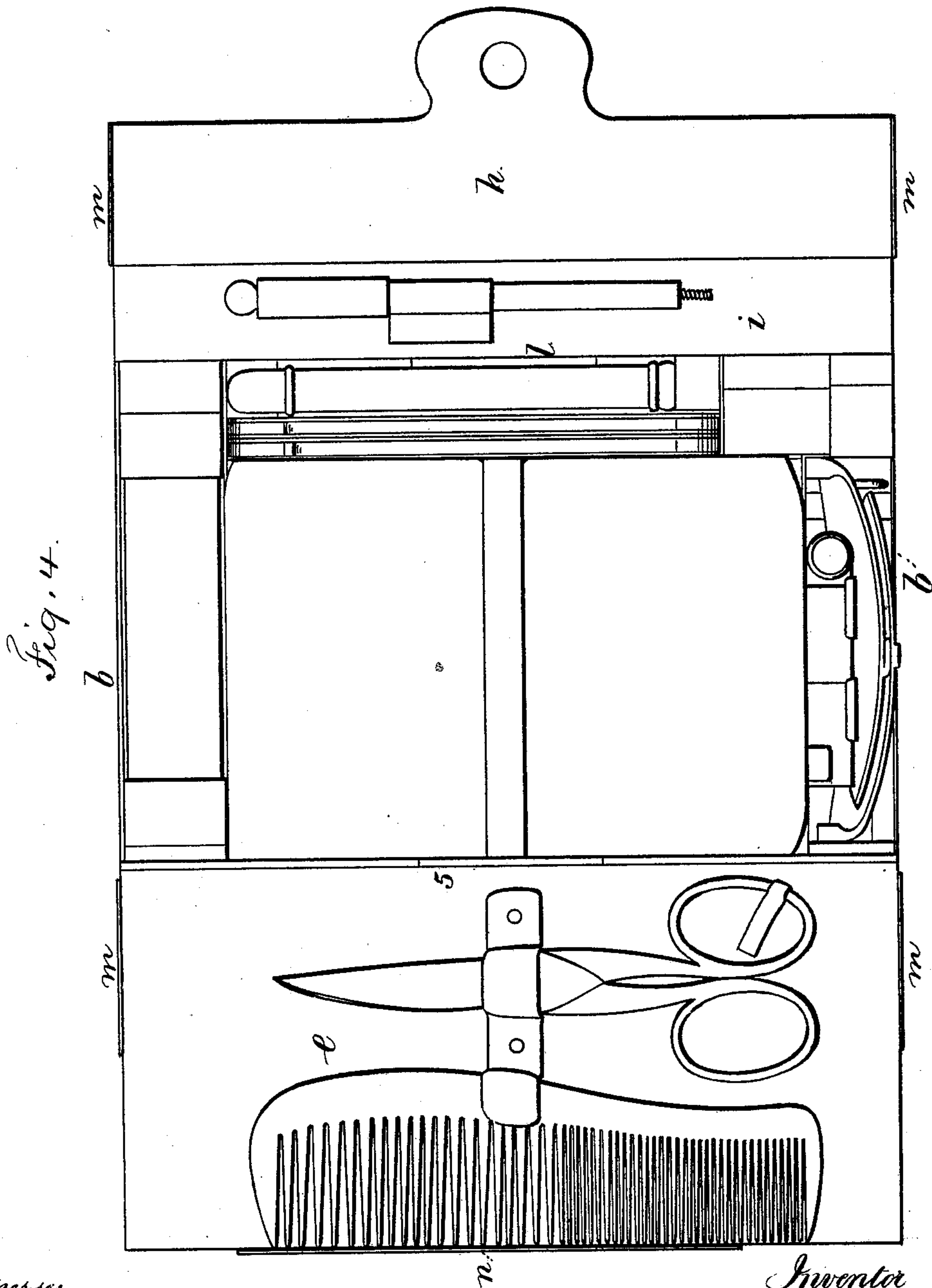
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per Lemuel W. Serrell
Att'y.

UNITED STATES PATENT OFFICE.

HERMANN GRINGMUTH, OF DRESDEN, SAXONY.

IMPROVEMENT IN CASES FOR TOILET ARTICLES, &c.

Specification forming part of Letters Patent No. **208,731**, dated October 8, 1878; application filed April 15, 1878.

To all whom it may concern:

Be it known that I, HERMANN GRINGMUTH, of Dresden, Saxony, have invented an Improvement in Metal Boxes or Cases for the Reception of Toilet and other Articles, of which the following is a specification:

The bottom, ends, back, and half of the front side of the box are made of one piece of sheet metal cut out and bent up to the proper shape and soldered at the angles.

The top is made in two parts. One half of it is hinged to the back, and the other half forms part of the front of the box, and is hinged to said front portion. The two parts of the top are secured by a suitable clasp or fastening.

In the drawings, Figure 1 represents the sheet metal cut out to the proper shape to form the box. Fig. 2 is a perspective view of the box closed. Fig. 3 is an end view of the box with the lids turned back; and Fig. 4 is a plan view with the lids in a similar position.

The bottom *a*, ends *b b*, back *c*, and half of the front *d* are of one piece of sheet metal cut to the shape shown in Fig. 1, and said ends, back, and front are formed by bending the metal at the dotted lines 2 2, so that these parts stand at about right angles to the bottom *a*. The angles formed by the junction of the ends with the front and back are secured by solder.

The top is made of two parts, *e h*, the part *e* being hinged at 5 to the back *c*. The other half, *h*, of the top has a portion, *i*, that forms

half of the front, and this divided front is hinged at *l*.

The flanges *m m n* are formed by bending the metal of the top *e h* at the places indicated by dotted lines.

The body of the box may be divided by suitable partitions to receive the various articles which the box or case is to contain.

The two-part cover may be secured by any suitable fastening.

I have shown a headed pin, *o*, on the part *e*, that passes through a hole in the part *h*, and is retained by the swinging hook *p*.

I have represented articles, such as scissors, comb, pencil, and small boxes, within this case. They are arranged compactly, so as to get numerous useful articles into a small space and allow easy access to each.

I claim as my invention—

The sheet-metal box or case for the reception of toilet and other articles, having its top and the half of its front made in two parts, one part, *e*, being hinged to the top of the back *c*, and the other part, *h*, being hinged to the center of the front, the two parts forming the lid or cover, and adapted to be secured by a suitable clasp, substantially as set forth.

This specification signed by me this 25th day of February, 1878.

HERMANN GRINGMUTH.

Witnesses:

LÉON KLEMPERER, of Dresden.

PAUL DRUCKMÜLLER, of Dresden.