

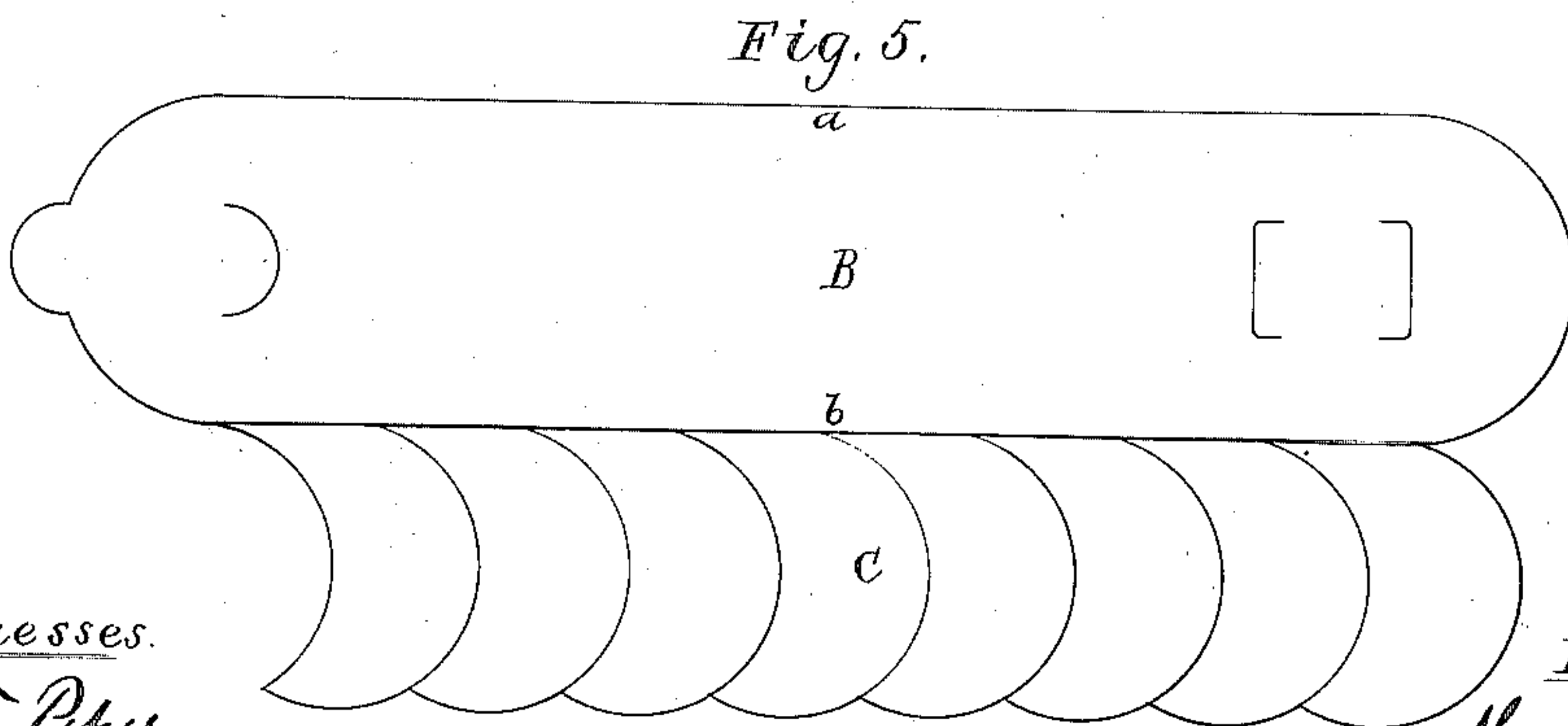
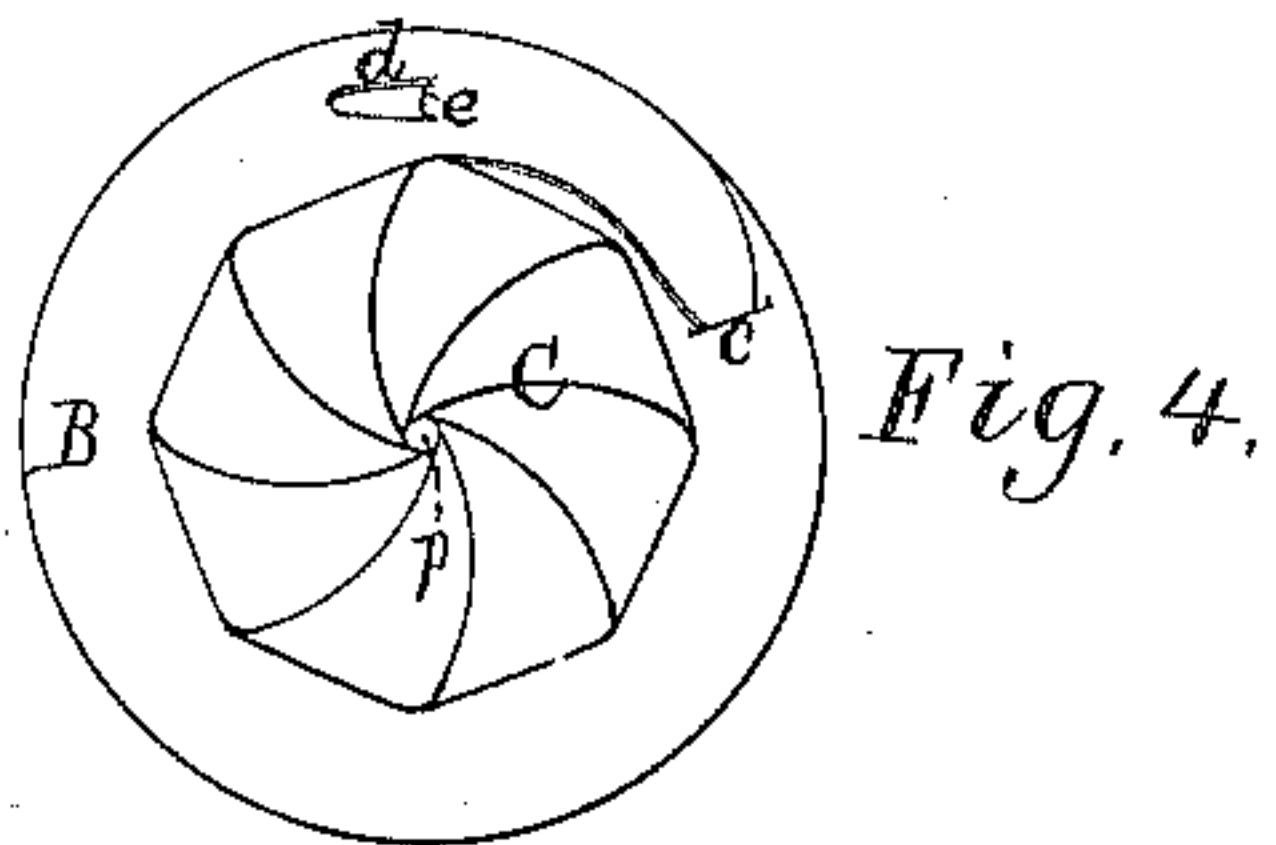
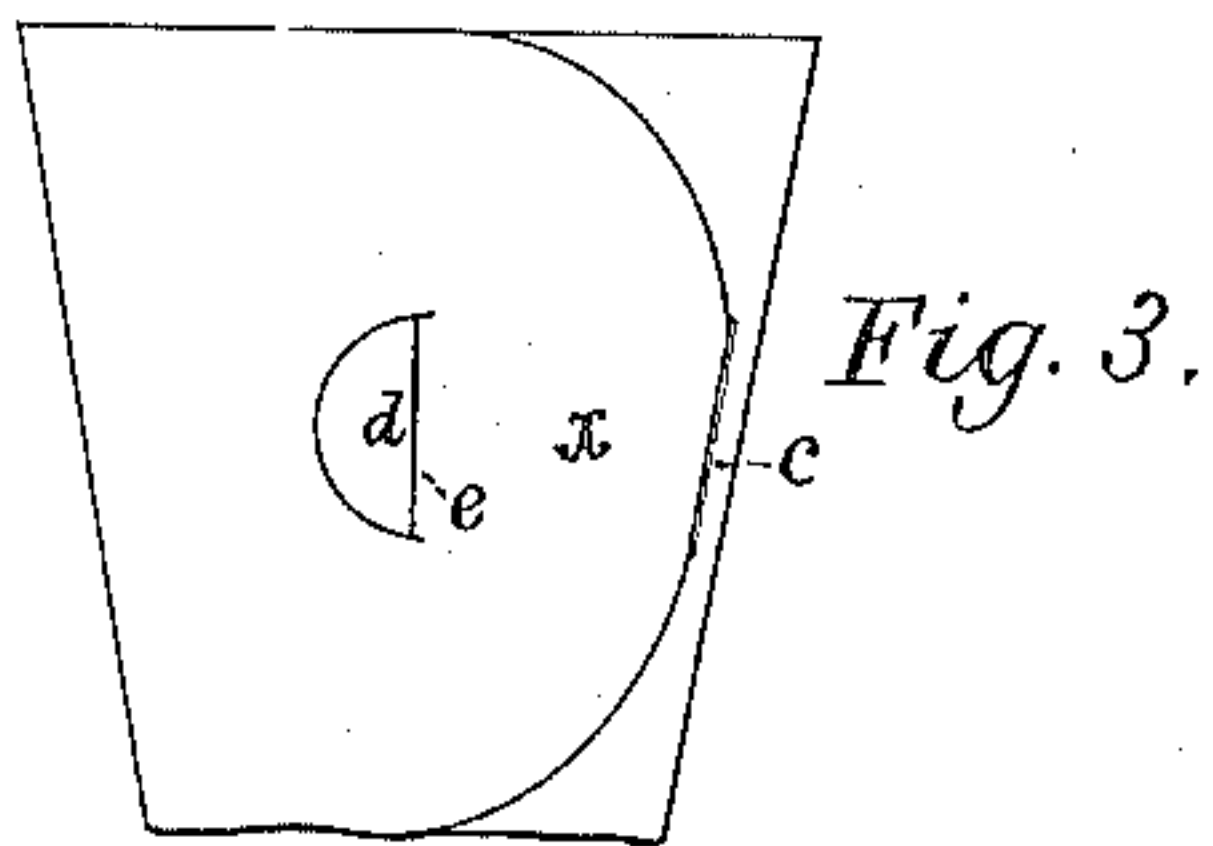
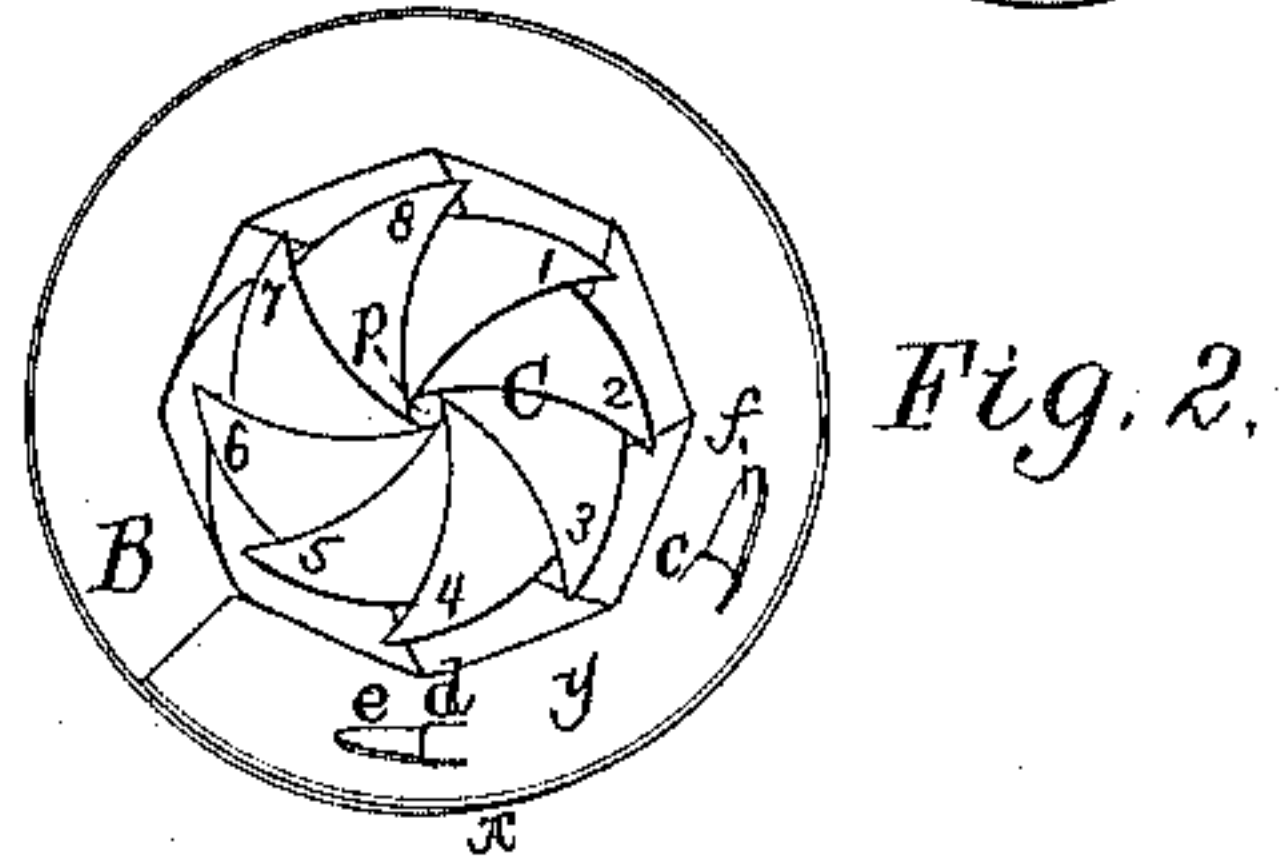
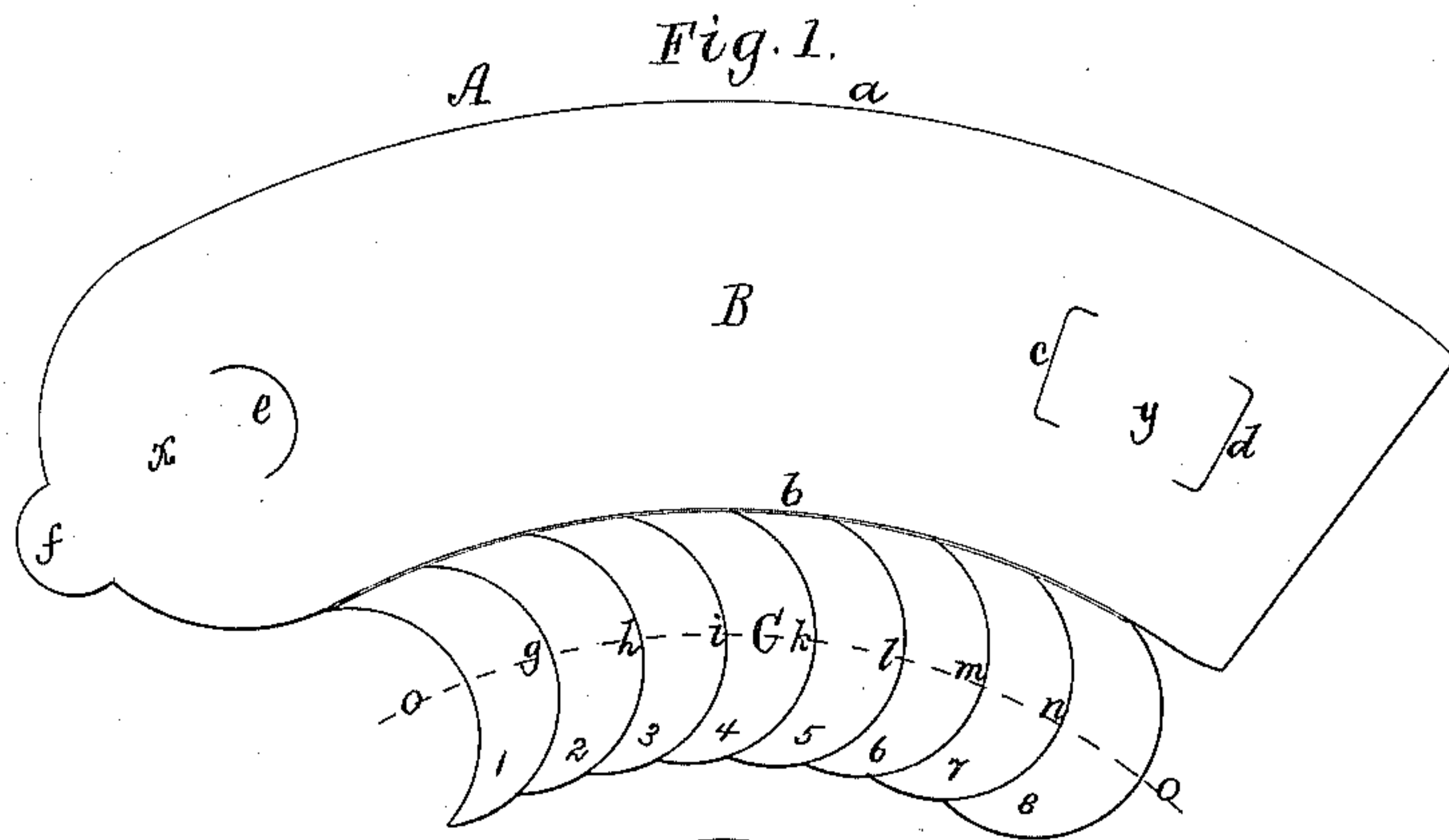
(No Model.)

2 Sheets—Sheet 1.

M. H. PIPER.
FOLDING FLOWER POT.

No. 448,143.

Patented Mar. 10, 1891.



Witnesses.

A. F. Piper
C. Daniels

Inventor.

Myron A. Piper
by S. N. Piper, atty.

(No Model.)

2 Sheets—Sheet 2.

M. H. PIPER.
FOLDING FLOWER POT.

No. 448,143.

Patented Mar. 10, 1891.

Fig. 6

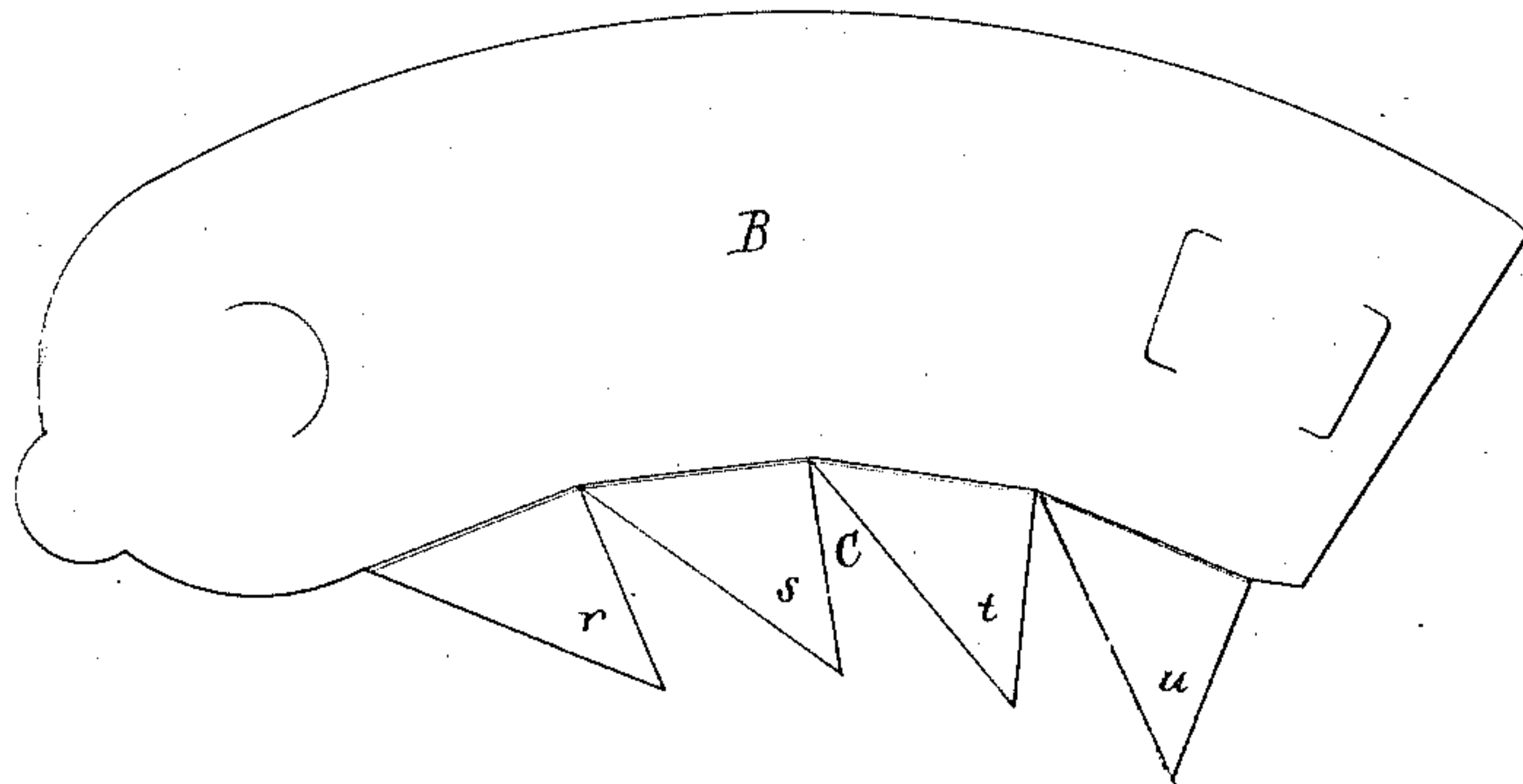


Fig. 8.

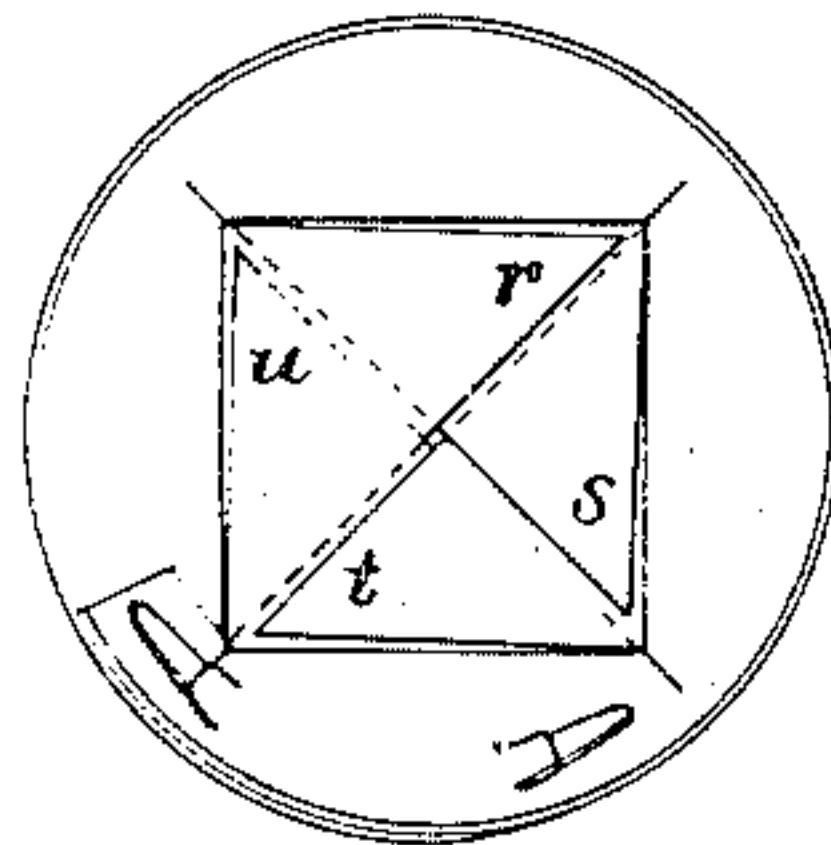


Fig. 7.

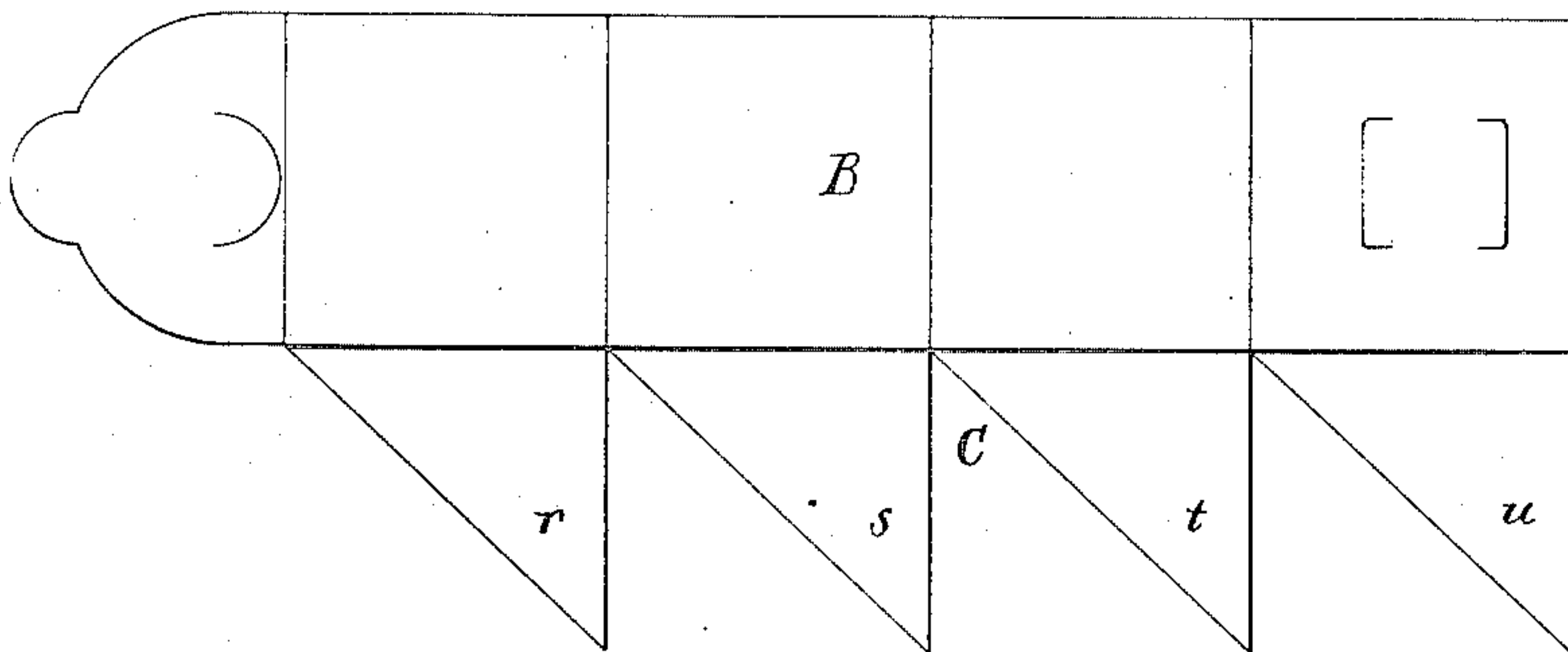
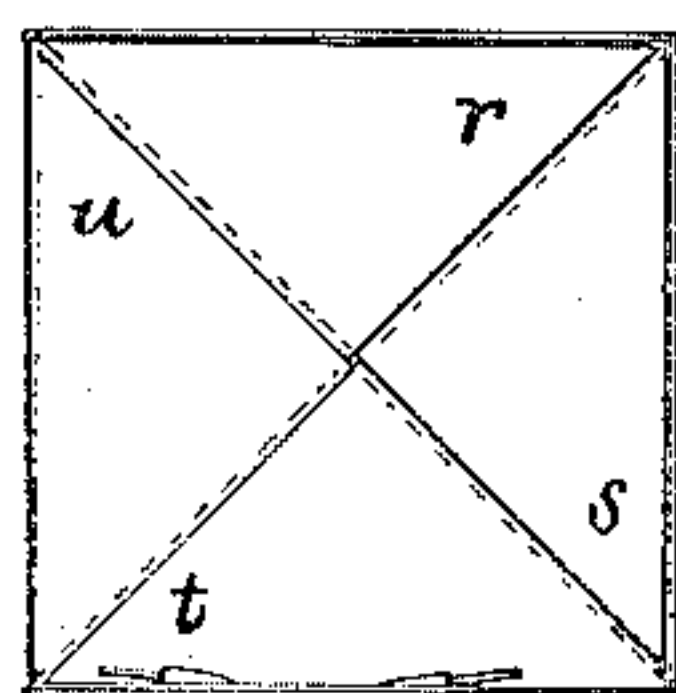


Fig. 9



Witnesses.

A. F. Piper
C. H. Daniels

Inventor.

Myron H. Piper.
by S. N. Piper, atty.

UNITED STATES PATENT OFFICE.

MYRON H. PIPER, OF WALPOLE, MASSACHUSETTS, ASSIGNOR OF ONE-HALF
TO CHARLES S. BIRD, OF SAME PLACE.

FOLDING FLOWER-POT.

SPECIFICATION forming part of Letters Patent No. 448,143, dated March 10, 1891.

Application filed April 12, 1890. Serial No. 347,679. (No model.)

To all whom it may concern:

Be it known that I, MYRON H. PIPER, a citizen of the United States, residing at Walpole, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Folding Flower-Pots; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Figure 1 is a face view of a blank made of paper or other suitable sheet material cut and creased ready for being folded to form a flower-pot having a tapering body. Fig. 2 is a top view, Fig. 3 a side view, and Fig. 4 a bottom view, of the flower-pot formed of said blank. Fig. 5 is a face view of a blank cut and creased ready for folding to form a flower-pot having a cylindrical body. Figs. 6 and 7 represent modifications in the formation of the bottom part of the blank and in creasing the blank, whereby the blank shown in Fig. 6, when set up, will be rectangular at the bottom and circular at top, and that shown in Fig. 7, when set up, will form a pot having a rectangular body. Fig. 8 is a top view of a pot formed of the blank shown in Fig. 6. Fig. 9 is a top view of a pot formed of the blank shown in Fig. 7.

The object of my invention is to provide a flower-pot which can be manufactured at much less cost than those now in use, which will not break, occupies less space than an earthen pot of the same capacity, is of much lighter weight, and when packed for shipment can be laid flat, so that there will be little or no waste room in the transportation of the same in large quantities.

The nature of my invention is defined in the claim hereinafter presented.

In the drawings, A denotes the blank, which is usually formed of strong water-proof paper, although it may be made of other suitable sheet material, and B is that part of the blank which, when lapped upon itself, as represented in Fig. 2, forms the periphery of the article,

said blank being shown in Fig. 1 as curved at *a*, creased at *b*, and provided with the slits *c* *d*, and the tongues *e* and *f* for locking the laps of said part B to each other.

The part C of the blank projecting below the crease *b* is cut across it from the said crease to the lower boundary of the blank in curves *g h i k l m n*, each cut being the arc of a circle, whose center is in the dotted line *o*, which line is concentric with the crease *b* and the upper boundary *a* of the blank. The portions 1 2 3 4 5 6 7 8, into which the part C of the blank is divided by the said cuts, constitute the bottom of the article when the blank is set up into shape ready for use, said portions being lapped on one another, as represented, when the part B is lapped upon itself to form the said article.

In setting up the blank the portions 1 2 3, &c., of the part C, which are to form the bottom, are turned at the crease *b* into a position at right angles or thereabout to the part B, and as said part is bent to lap the part *x* of it over and against the part *y* the said portions 1 2 3, &c., are carried under each other successively, 2 under 1, 3 under 2, and so on, the portion 8 passing under 7 and extending over and resting on the portion 1. (See Fig. 2.)

By forming each of the portions 1 2 3, &c., of the part C of less width across its middle or on the dotted line *o* than half the width of said part C, when the blank is set up, as shown in Figs. 2 and 3, the bottom of the article is provided with an opening *p*, as shown.

By forming the part B of the blank with its top edge *a* and its crease *b* straight instead of curved the blank when set up will form a cylindrical pot or article instead of a tapering one.

Instead of dividing the member C into curved portions, as represented in Figs. 1 and 5, it may be formed into a less number of portions triangular in shape and continuous with the part B, as shown at *r s t u* in Figs. 6 and 7, which, when the blank is set up, are carried under each other successively in the same manner as in Figs. 1 and 5, viz: the portion *s* under *r*, *t* under *s*, and *u* under *t*, *u* being finally passed over and upon the part *r*, as represented.

A flower-pot made of paper, as hereinbefore shown and described, with its bottom formed in sections lapped on each other, as explained, constitutes a superior article for the purpose
5 for which it is intended, and, considering the material of which the pot is made, has a bottom of exceeding strength, one which cannot of itself open downward or be readily forced downward by pressure on its upper surface.
10 Furthermore, by making the bottom of the pot as explained said bottom can be easily moved upward by pressing a finger against its under surface, so as to facilitate the separation of the earth from the pot when the
15 plant is to be transplanted.

I am aware of the patent granted to W. L. Wright, No. 404,585, dated June 4, 1889, and therefore make no claim to anything shown therein; but

What I claim is—

As an improved article of manufacture, a flower-pot blank comprising the members B and C in one piece of sheet material, creased at *b*, the member B provided with locking
2 tongues and slits for attaching the portions 2 to be lapped and the member C divided into a series of curved portions which, when the blank is folded to form a pot, lap on one another and constitute a bottom polygonal in
3 outline, as represented.

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

MYRON H. PIPER.

Witnesses:

S. N. PIPER,

C. F. DANIELS.