

No. 671,415.

Patented Apr. 2, 1901.

W. H. DEIDRICK.

MOLD FOR FORMING HANDLES FOR POTTERY WARE.

(Application filed Dec. 11, 1900.)

(No Model.)

Fig. 1.

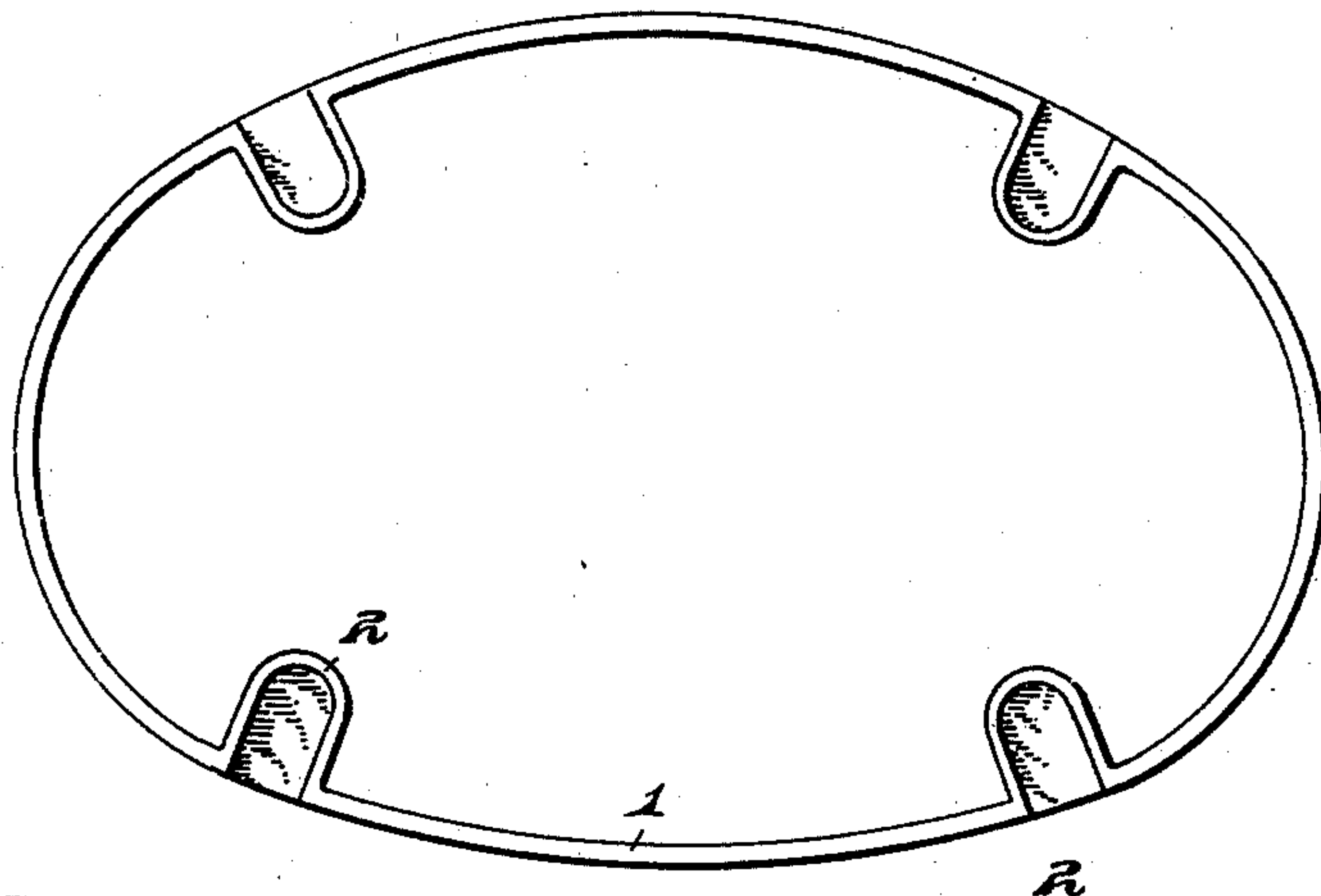


Fig. 2.

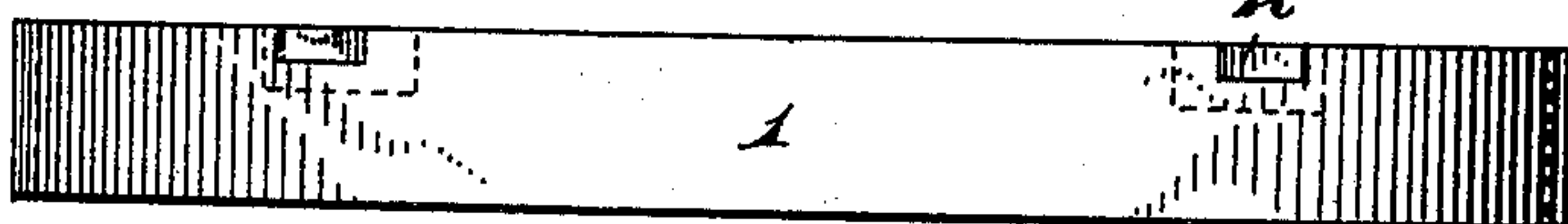


Fig. 3.

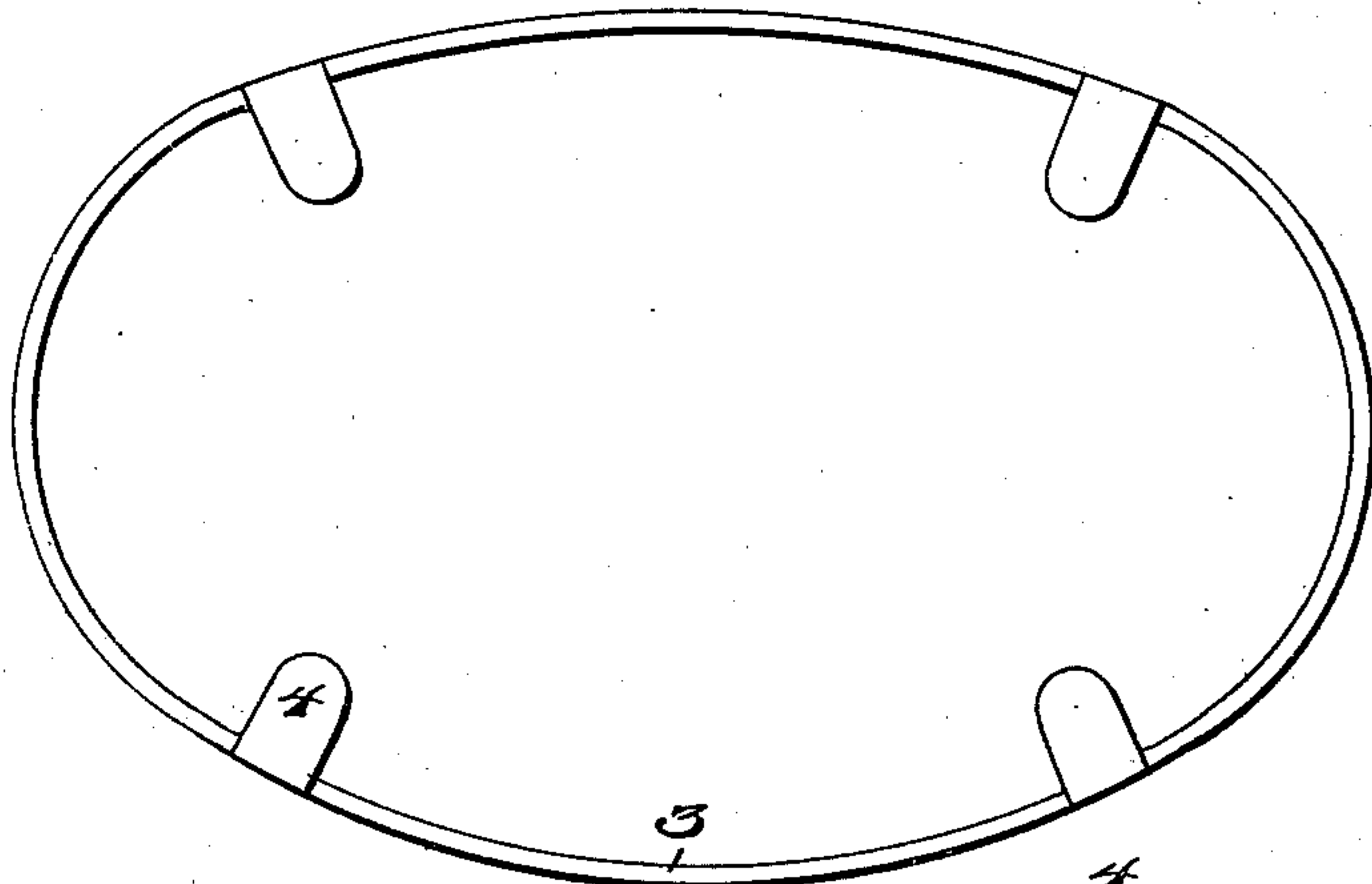


Fig. 4.

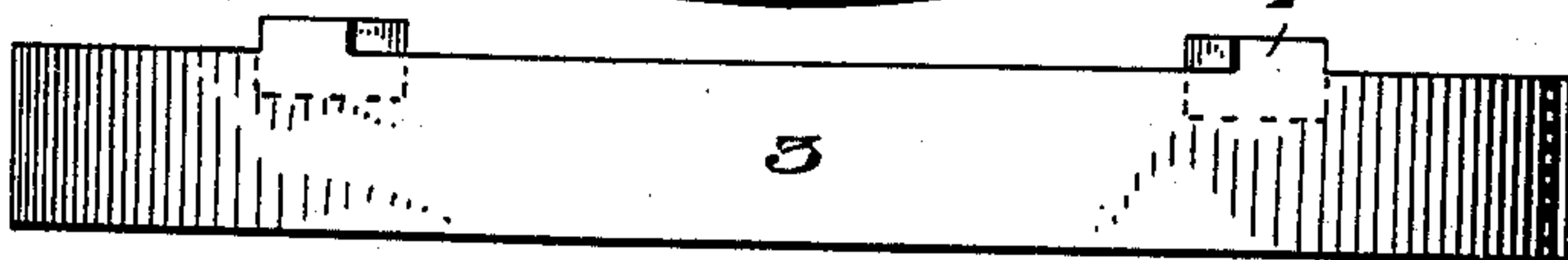
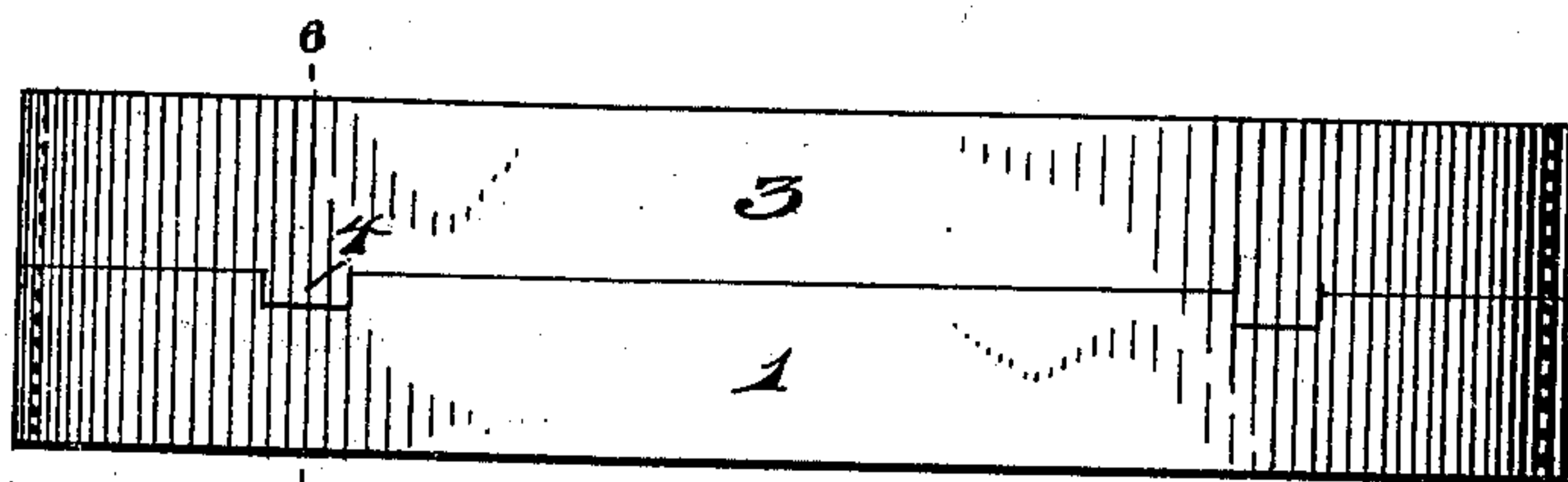


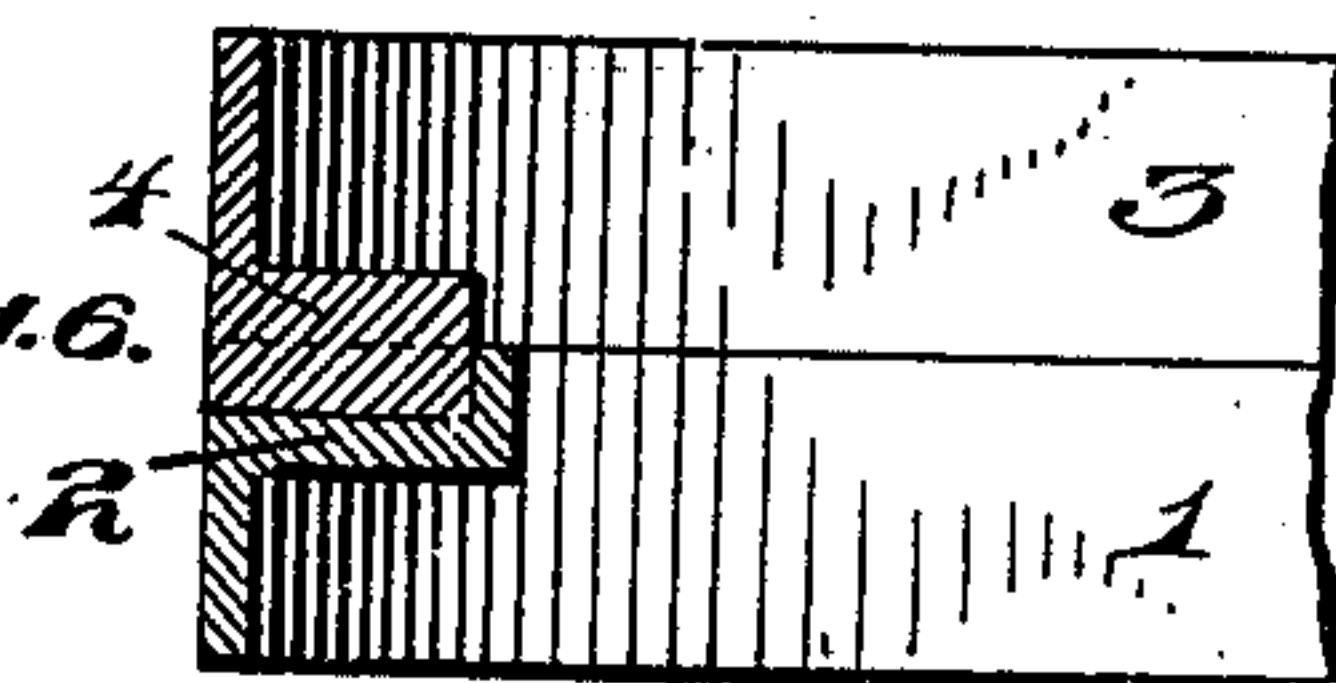
Fig. 5.



Witnesses:

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E. C. Potter,

Fig. 6.



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Attys

# UNITED STATES PATENT OFFICE.

WILLIAM H. DEIDRICK, OF EAST LIVERPOOL, OHIO.

## MOLD FOR FORMING HANDLES FOR POTTERY-WARE.

SPECIFICATION forming part of Letters Patent No. 671,415, dated April 2, 1901.

Application filed December 11, 1900. Serial No. 39,540. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. DEIDRICK, a citizen of the United States of America, residing at East Liverpool, in the county of Columbiana and State of Ohio, have invented certain new and useful Improvements in Molds for Forming Handles for Pottery-Ware, of which the following is a specification, reference being had therein to the accompanying  
10 drawings.

This invention relates to certain new and useful improvements in molds for forming handles for pottery-ware, and has for one object to construct a mold whereby handles for  
15 cups and other vessels may be easily molded.

The invention has for its further object to construct a mold of this character that may be fitted together neatly and retained in proper position during the operation of molding.

20 The invention further aims to construct a mold that will be more durable than the present mold of this character and will retain its shape at all times.

With the above and other objects in view  
25 the invention consists in the novel combination and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

35 Figure 1 is a top plan view of the female member of the mold, which is of elliptical shape. Fig. 2 is a side view of the same. Fig. 3 is a top plan view of the male member. Fig. 4 is a side view thereof. Fig. 5 is a side  
40 view of both members connected together. Fig. 6 is a vertical sectional view thereof, partly broken away.

In the drawings the reference-numeral 1 indicates the female member of the mold and  
45 comprises a band of metal formed in elliptical shape having inwardly-extending recessed lugs 2. The reference-numeral 3 indicates the male member, which is likewise provided with inwardly-extending lugs 4, that are  
50 adapted to be seated in the recesses of the lugs 2.

The elliptical sections 1 and 3 of the molds

are formed of such width that the same will not warp or lose their shape without removing the plaster from the same. The recessed  
55 lugs of the opposite sections are fitted together in such a manner that a displacement of the same laterally will be impossible.

By the matching of the sections or members with their edges engaging (see Figs. 5  
60 and 6) it will be observed that a mold of considerable depth is provided, while the lugs projecting inwardly from the inner circumference of the sections or members, with the  
65 free ends of the lugs 4 abutting against the wall at the end of the lugs 2, together with the sides of the lugs 4, engaging the side walls of the lugs 2, absolutely prevents any lateral or longitudinal displacement of the sections or members.

70 The many advantages obtained by the use of my improved mold will be readily apparent from the foregoing description, taken in connection with the accompanying drawings.

It will be noted that various changes may  
75 be made in the details of construction without departing from the general spirit of my invention.

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

1. A device of the character described comprising two substantially elliptical-shaped metal bands, the one provided on its inner circumference with inwardly-extending  
85 recessed lugs, and the other provided with inwardly-extending lugs which project below the lower edge of the band and are adapted to fit within the recessed lugs, said lugs on each band projecting toward each other from  
90 opposite sides of the inner circumference of the bands, substantially as described.

2. In molds for forming handles for pottery-ware, two substantially elliptical-shaped metal bands adapted to match with their edges  
95 together, one of said bands having recessed lugs projecting inwardly from opposite sides of the inner circumference of the band, and the other band having correspondingly-positioned lugs adapted to engage in the recessed  
100 lugs, substantially as described.

3. A two-part mold for forming handles for pottery-ware, comprising a male and a female member each consisting of a substantially



elliptical-shaped band, the female member having recessed lugs projecting inwardly from its inner face, and the male member having lugs similarly positioned to the recessed lugs to engage therewith when the members are placed together, substantially as described.

4. A two-part mold for forming handles for pottery-ware, comprising a male and female member each consisting of a metal band, the female member having oppositely-disposed recessed lugs projecting toward each other from the inner face of the band, and the male member having similarly-positioned lugs to engage with the recessed lugs of the female member, substantially as described.

5. A two-part mold for the purpose speci-

fied, comprising a male and a female member each consisting of a band, said bands adapted to match with their edges together, the female member having oppositely-disposed recessed lugs projecting toward each other from the inner circumference of the band, and the male members having similarly-positioned lugs to engage with the recessed lugs of the female member, substantially as described.

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

WILLIAM H. DEIDRICK.

Witnesses:

JOHN NOLAND,  
E. E. POTTER.