

(No Model.)

2 Sheets—Sheet 1.

E. KIPPER.

COLLAR OR CUFF.

No. 388,287.

Patented Aug. 21, 1888.

Fig. 1.

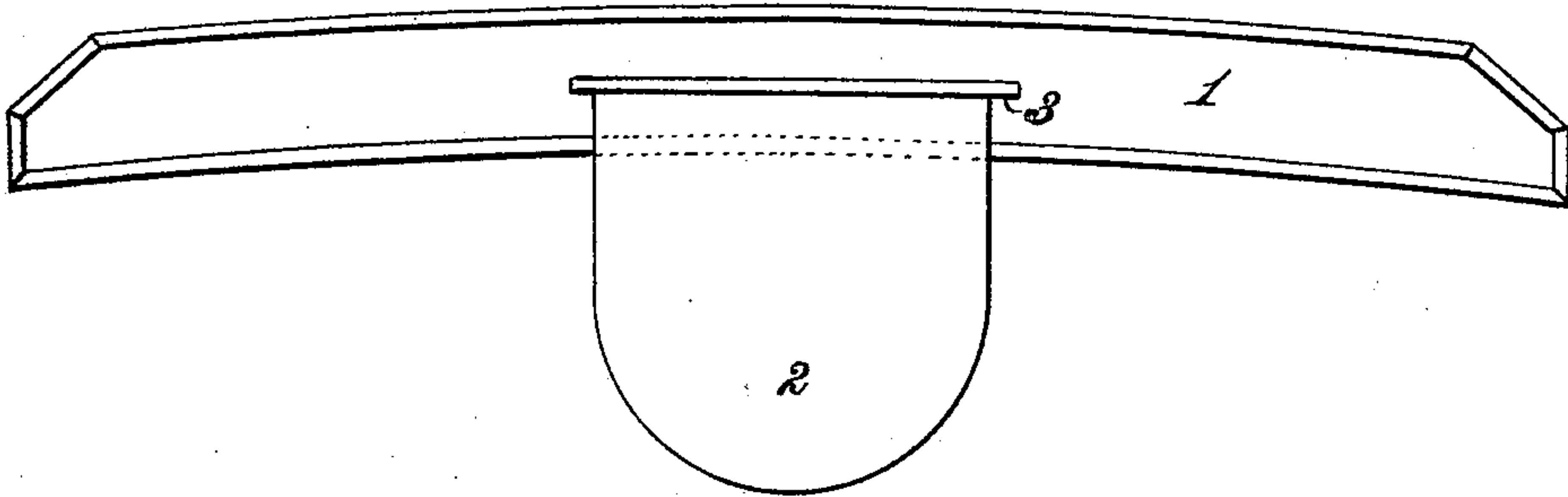


Fig. 2.

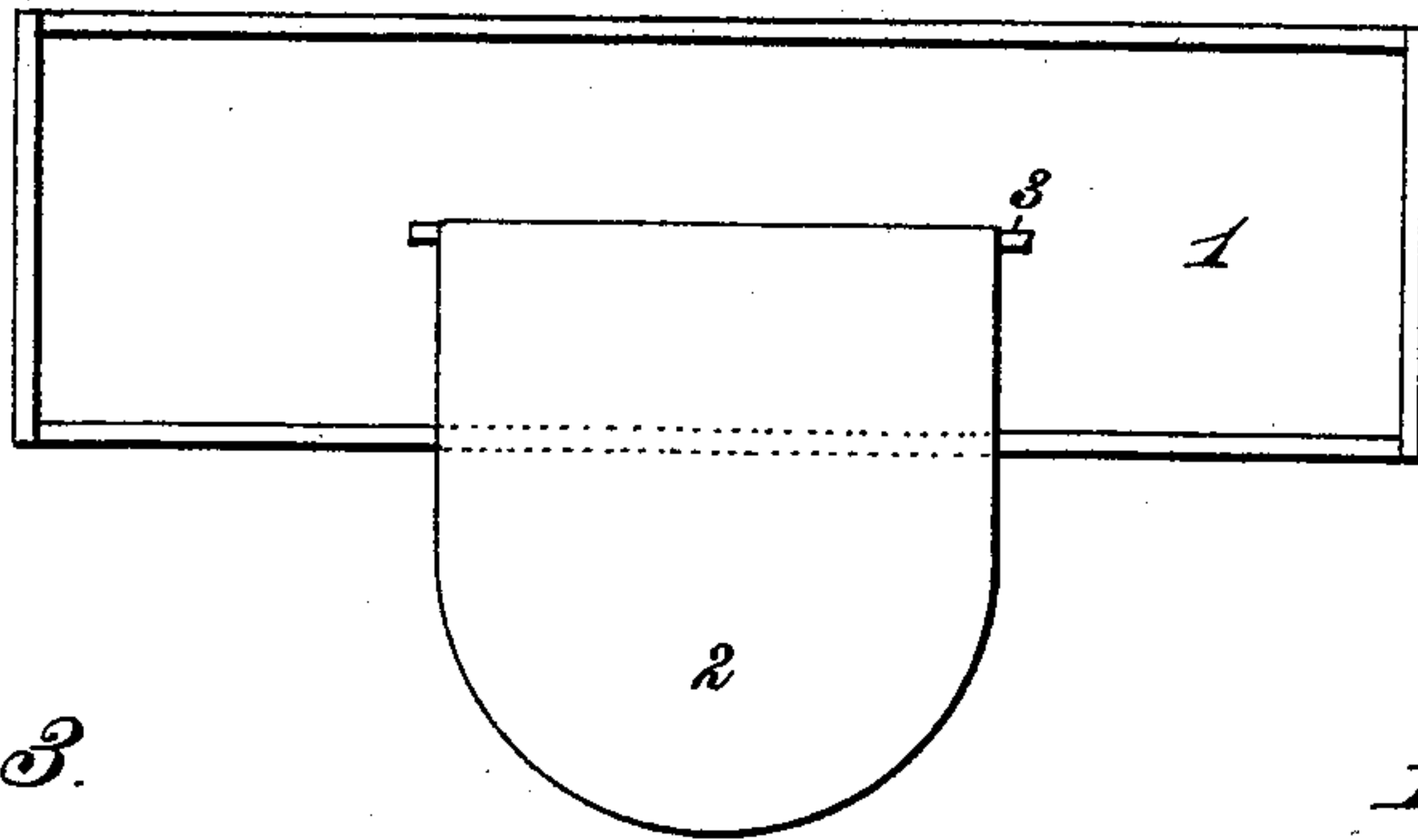
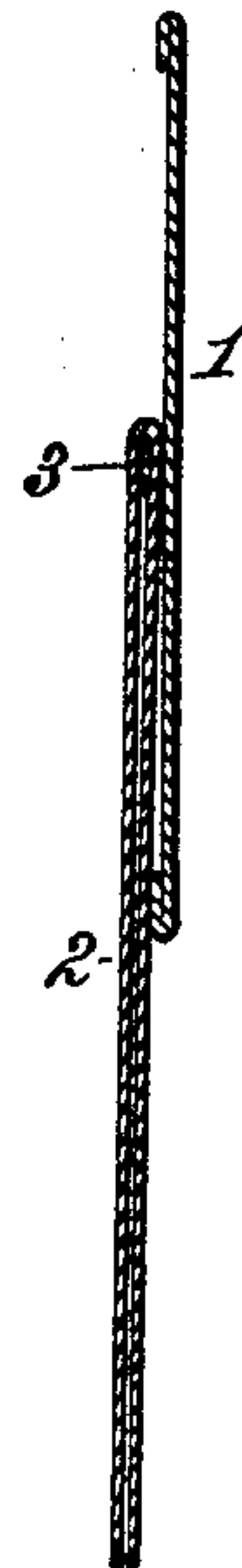


Fig. 3.



Fig. 4.



Witnesses.
Robert Emmett.
Albert H. Norris.

Inventor.
Emil Kipper.
By James L. Norris.
Atty.

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Fig. 5.

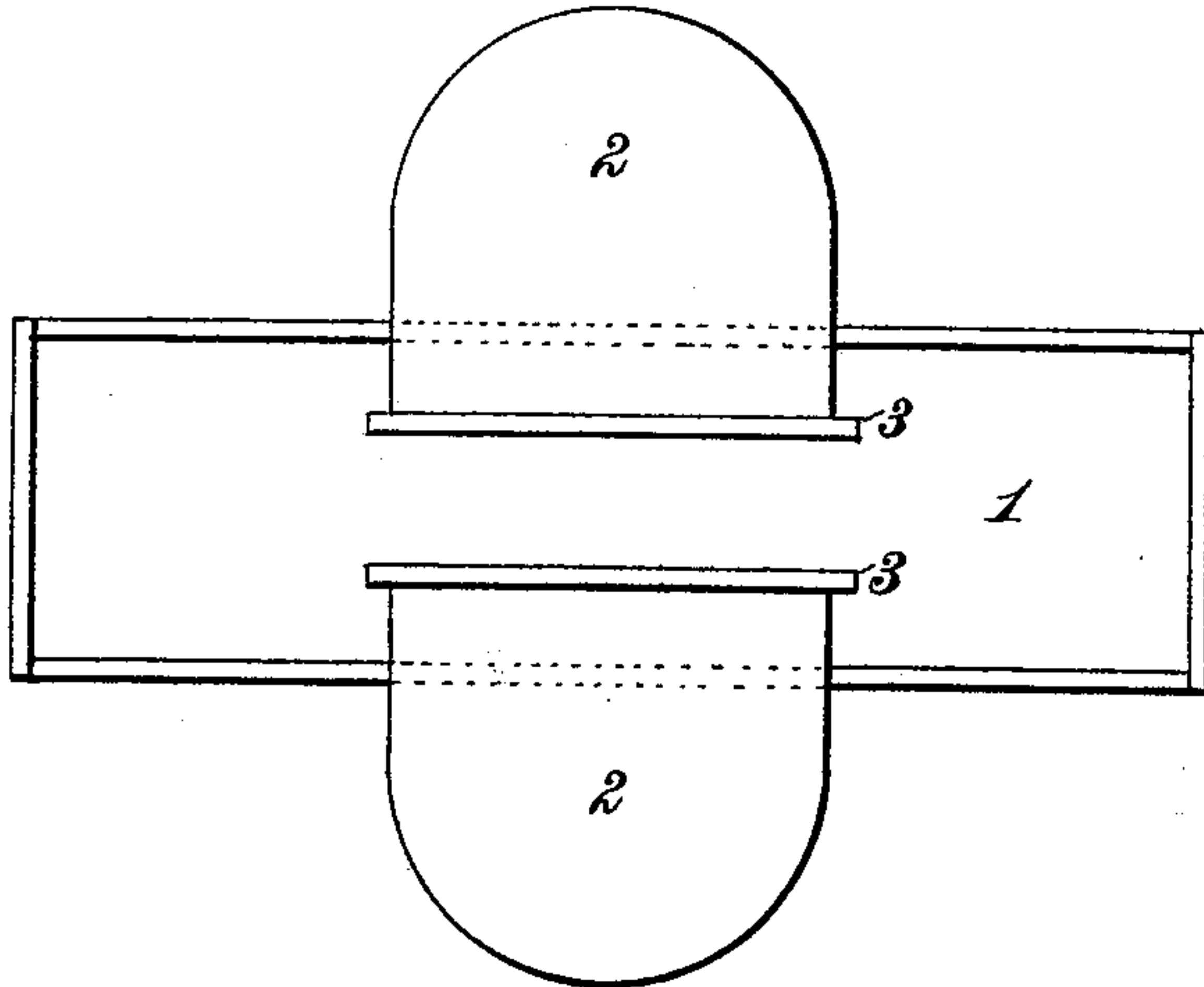


Fig. 6.

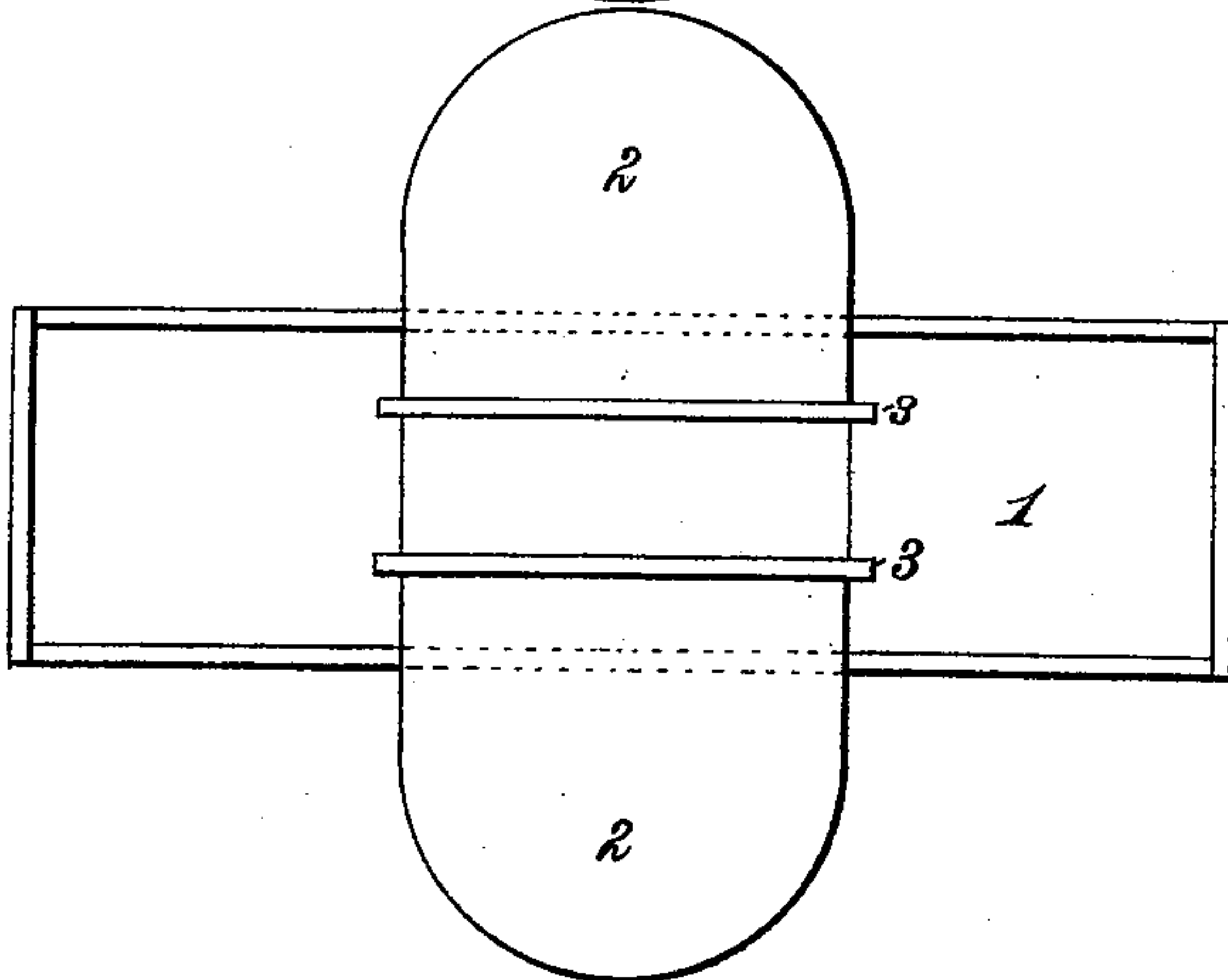


Fig. 7.

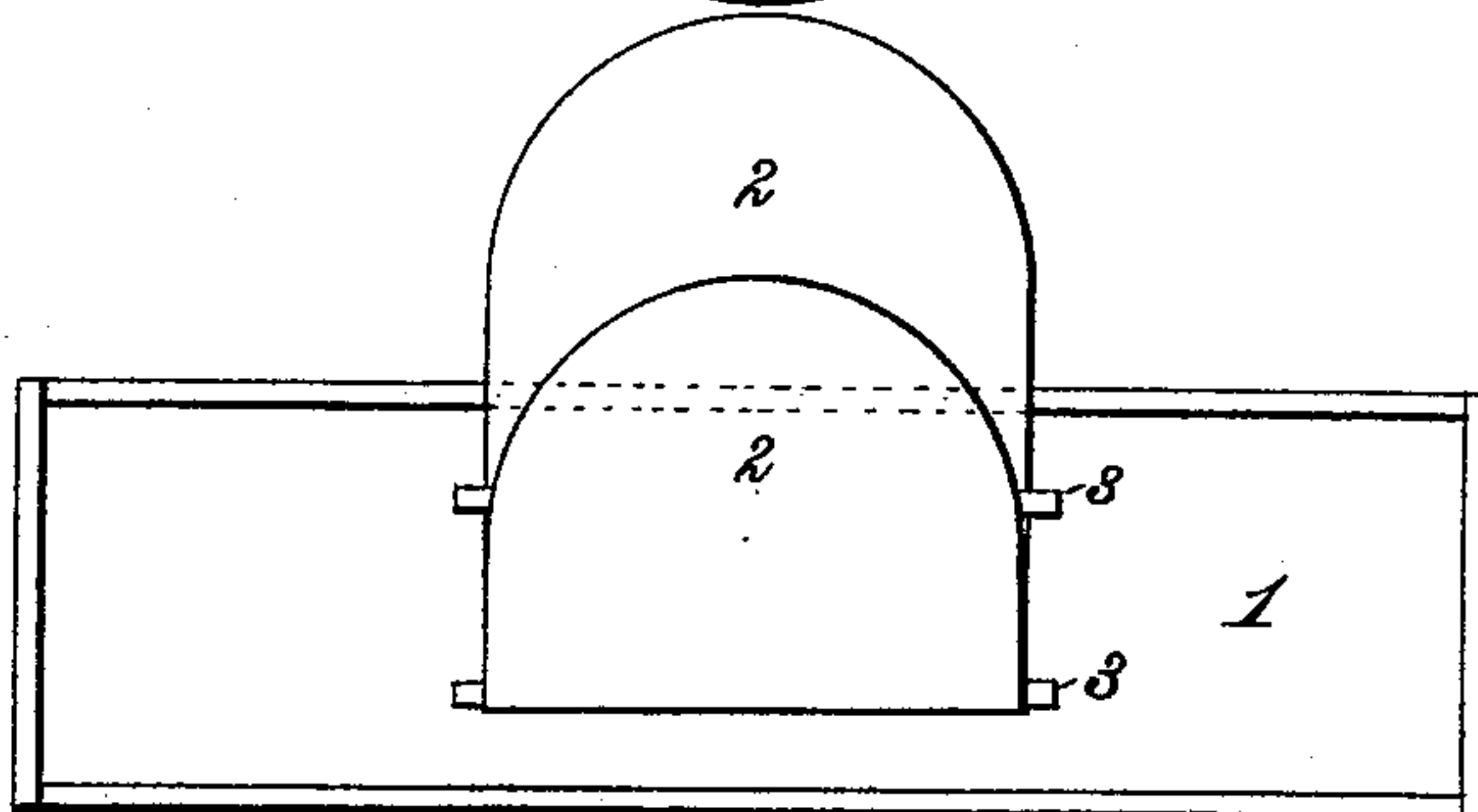
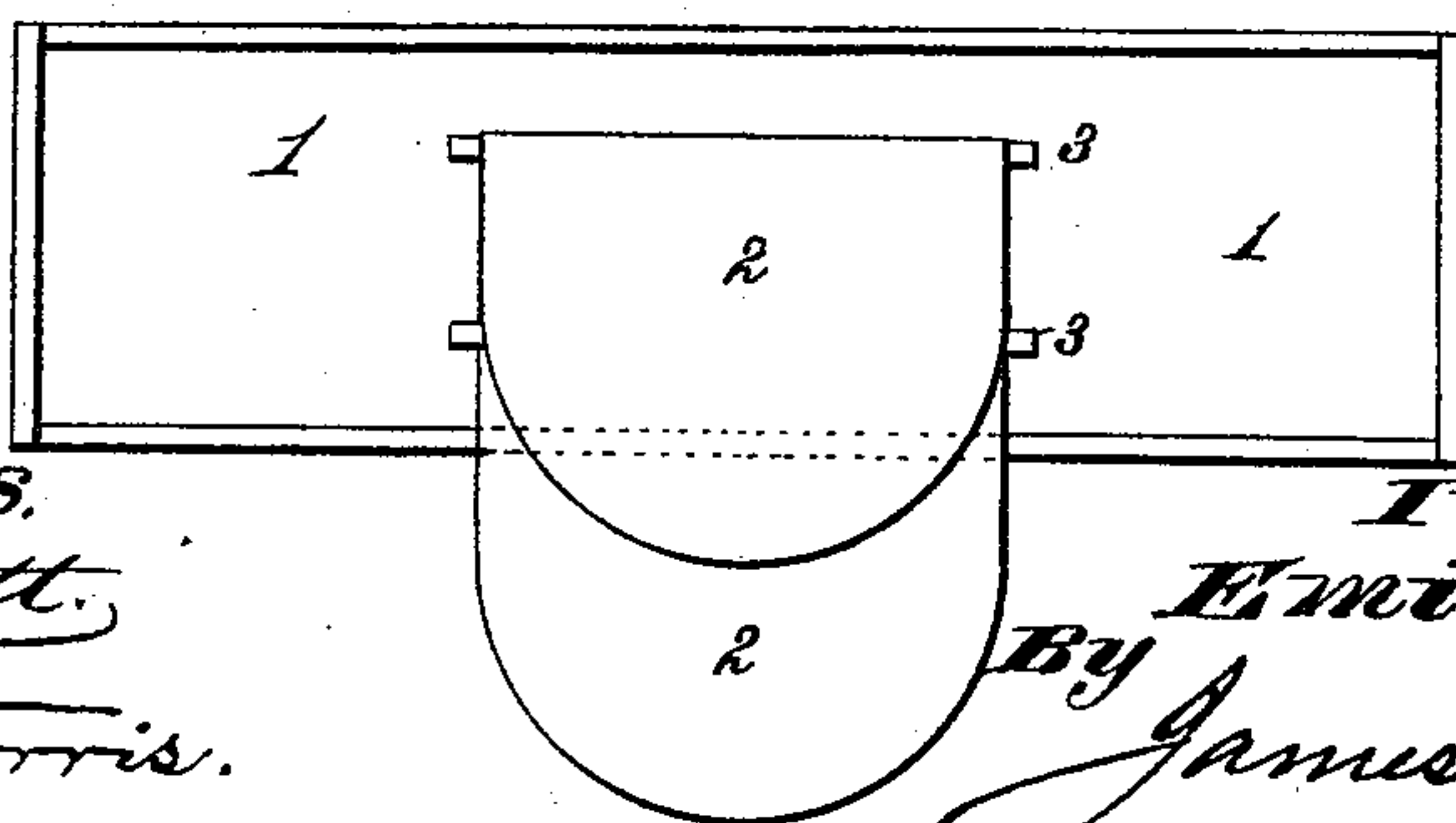


Fig. 8.



Witnesses.

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UNITED STATES PATENT OFFICE.

EMIL KIPPER, OF ADAMS, MASSACHUSETTS.

COLLAR OR CUFF.

SPECIFICATION forming part of Letters Patent No. 388,287, dated August 21, 1888.

Application filed November 7, 1885. Serial No. 182,135. (No model.)

To all whom it may concern:

Be it known that I, EMIL KIPPER, a German subject, residing at Adams, in the county of Berkshire and State of Massachusetts, have
5 invented new and useful Improvements in Collars and Cuffs, of which the following is a specification.

In my application for Letters Patent, Serial No. 161,335, filed April 6, 1885, a claim was
10 allowed for a skirt or cape cemented to a collar or cuff made of zylonite or other pyroxyline compound, such cape being for the purpose of pinning or otherwise attaching the
15 collar or cuff to a dress or other article of wearing-apparel.

The object of my present invention is to provide a zylonite or other pyroxyline collar or cuff with a cape which can be made to project from either longitudinal edge thereof, for
20 the purpose of permitting the collar or cuff to be reversed when occasion demands or when desired for any purpose.

The object of my invention I accomplish in the manner and by the means hereinafter described and claimed.
25

The invention is illustrated by the accompanying drawings, in which—

Figure 1 is a plan view of one style of collar provided with my invention; Fig. 2, a similar
30 view of a cuff; Fig. 3, a transverse sectional view of the collar; Fig. 4, a similar view of the cuff; Fig. 5, a plan view of a cuff, showing a modification, in which the cape consists of two pieces separately attached to the
35 cuff at points remote from the longitudinal edges thereof; Fig. 6, a similar view of another modification, showing the cape composed of a single piece attached centrally between the longitudinal edges of the cuff and secured
40 by strips remote from such edges; Fig. 7, a similar view showing the cape extended from one longitudinal edge of the cuff, and Fig. 8 a like view showing the cape extended from the opposite edge of the cuff.

45 In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, reference being made to the accompanying drawings, where—

50 The number 1 indicates the body of the article, which may be of any of the usual styles ordinarily employed in manufacturing collars and

cuffs. The collar or cuff may have one longitudinal edge finished with squared corners and the opposite edge finished with curved corners, or both edges may be similarly constructed. The article is cut from a sheet of
55 zylonite or other pyroxyline compound, or from a sheet comprising an interlining of textile or other fabric covered on both sides with thin sheets of zylonite or other pyroxyline compound.
60

The cape 2 may be made of textile or any other fabric or material which can be pinned or otherwise attached to an article of wearing-apparel, and if made of textile material it may be
65 treated with pyroxyline or other waterproofing compound. This cape is attached at or adjacent to the center of the collar or cuff by means of a strip, 3, of zylonite or other pyroxyline material, laid over the attaching-edge
70 of the cape and projecting beyond its ends, and cemented in place by heat and pressure, which is readily effected, as the collar or cuff is composed wholly or in part of a pyroxyline compound. The attached part of the cape is
75 in such position on the collar or cuff that the cape can be turned to project from either longitudinal edge thereof, whereby the collar or cuff can be reversed as occasion demands, or whenever desired for any purpose.
80

The cape and the strip may be of any desired shape and dimensions.

The cape in Figs. 1 and 3 is composed of one thickness of fabric; but in Figs. 2 and 4 it is of two thicknesses, produced by cementing the cape intermediate its ends to the collar or cuff by means of the strip 3, if desired, and then bringing the unattached parts of the cape together, as in Fig. 4.
85

In Fig. 5 the cape 2 consists of two pieces, each cemented at one edge at points remote
90 from the longitudinal edges of the cuff, so that both parts can be turned to extend in the same direction, with one or both parts projecting from either edge of the cuff.
95

In Figs. 6, 7, and 8 the cape is cemented to the cuff intermediate the longitudinal edges thereof, and two separate pieces, 3, of pyroxyline material are cemented across the same, so that said cape can be turned to project from
100 either edge of the cuff, as shown in Figs. 7 and 8.

Having thus described my invention, what I claim is—

5 As a new article of manufacture, a zylonite or other pyroxyline collar or cuff having a cape of textile fabric cemented thereto at or adjacent the center of the article, said cape being fastened by means of an auxiliary strip of zylonite or other pyroxyline material placed along the attaching-edge of the textile fabric

and projecting beyond the ends thereof, substantially as shown and described.

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

EMIL KIPPER.

Witnesses:

HY. SCHOMBURG,
H. H. SCHÜRMANN.