

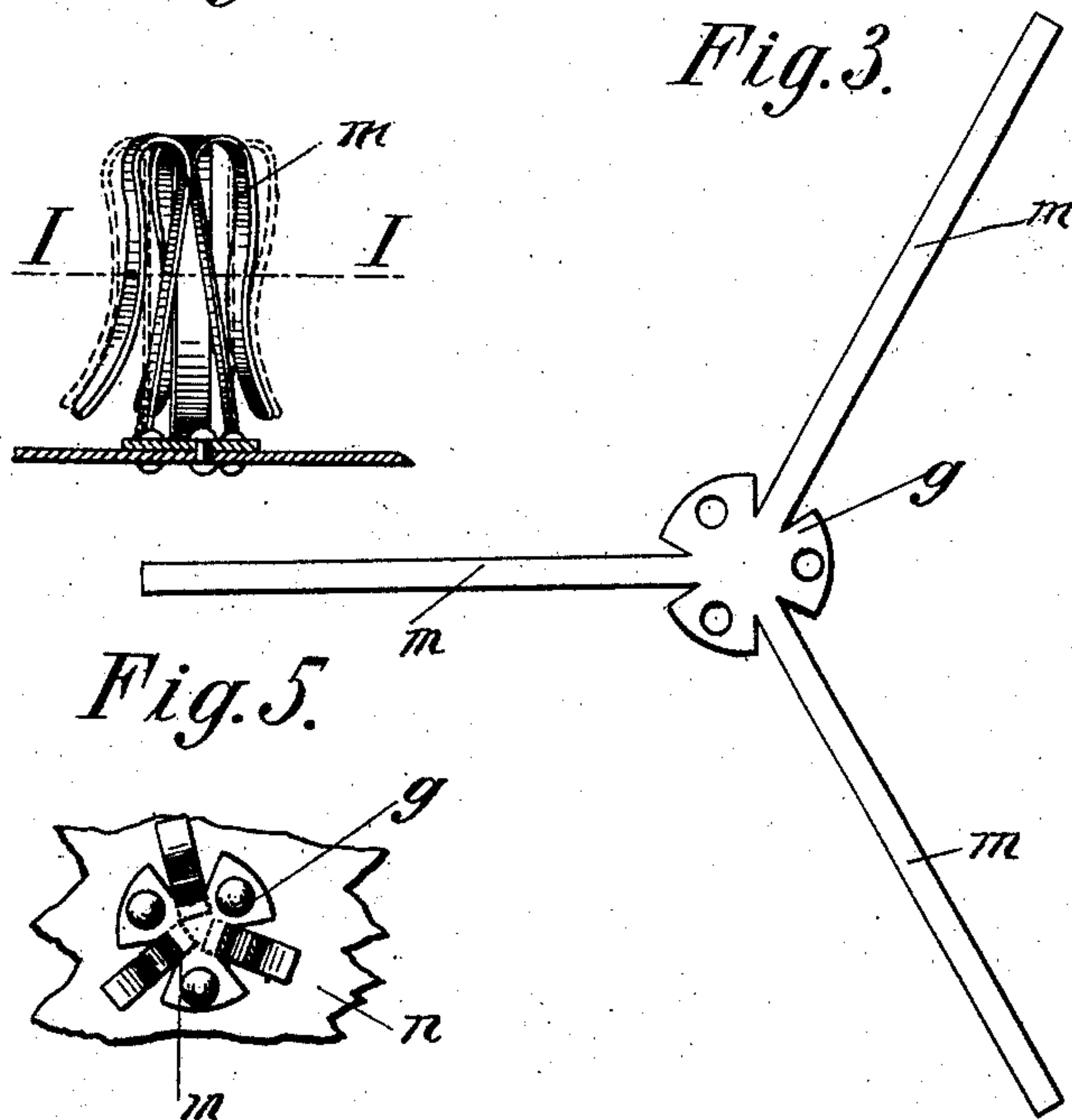
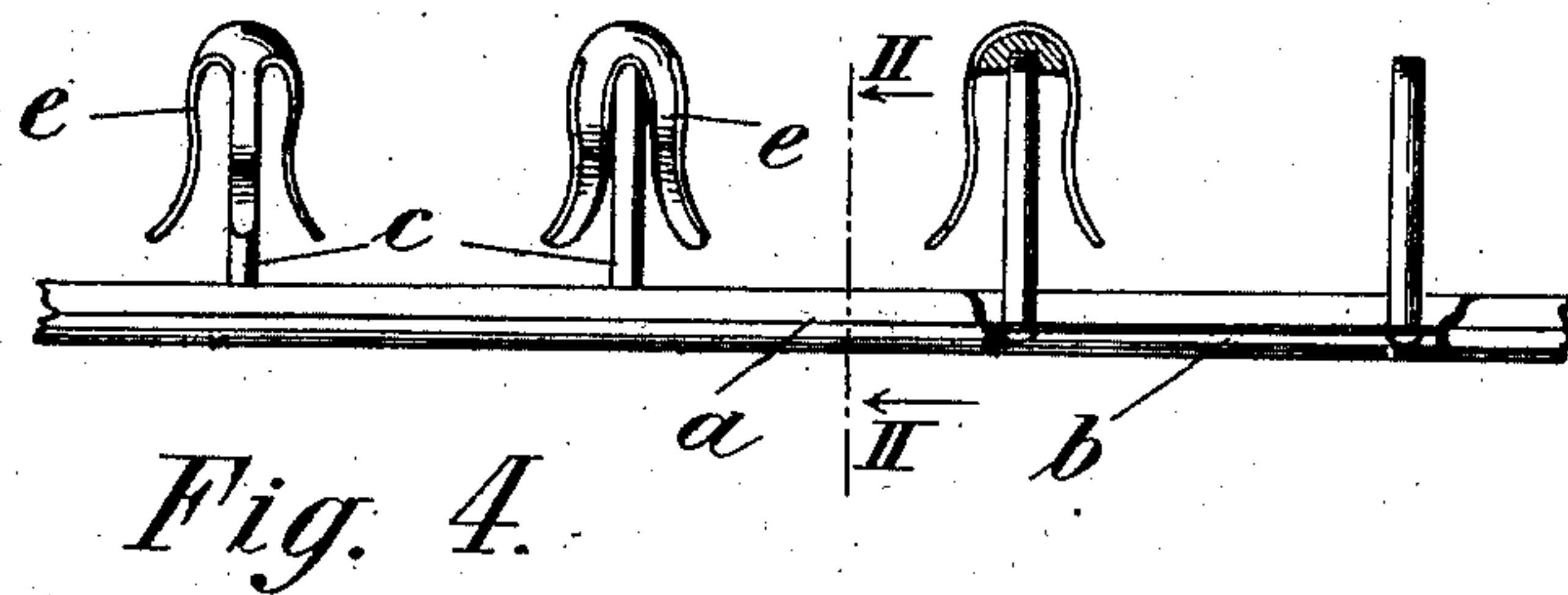
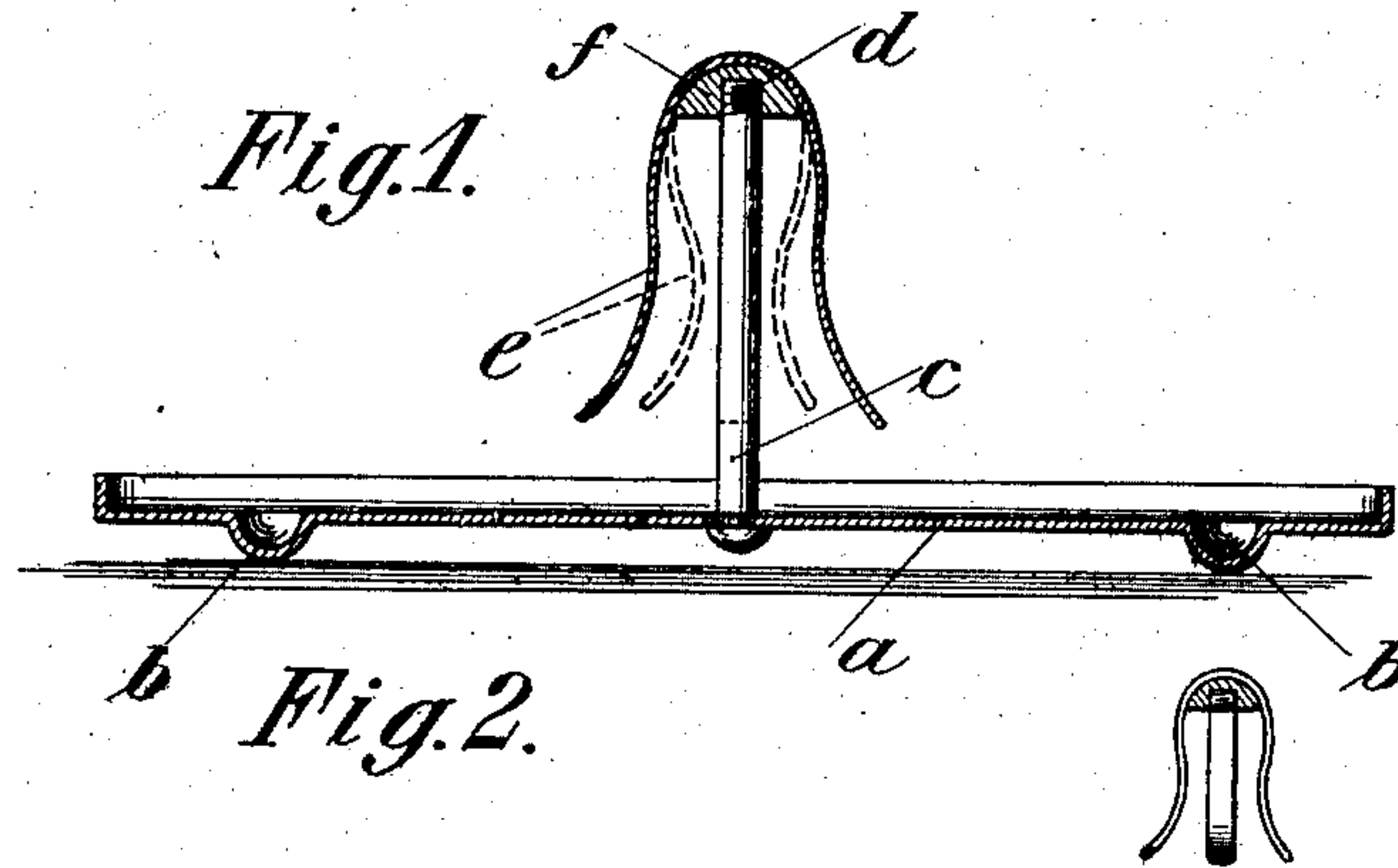
No. 850,381.

PATENTED APR. 16, 1907.

C. LOHMANN,  
SUPPORT FOR DRYING MEDICINE BOTTLES.

APPLICATION FILED JAN. 15, 1906.

2 SHEETS—SHEET 1.



Witnesses:  
*Robert Miller,*  
*W. Lottmann*

Inventor:  
*Carl Lohmann*

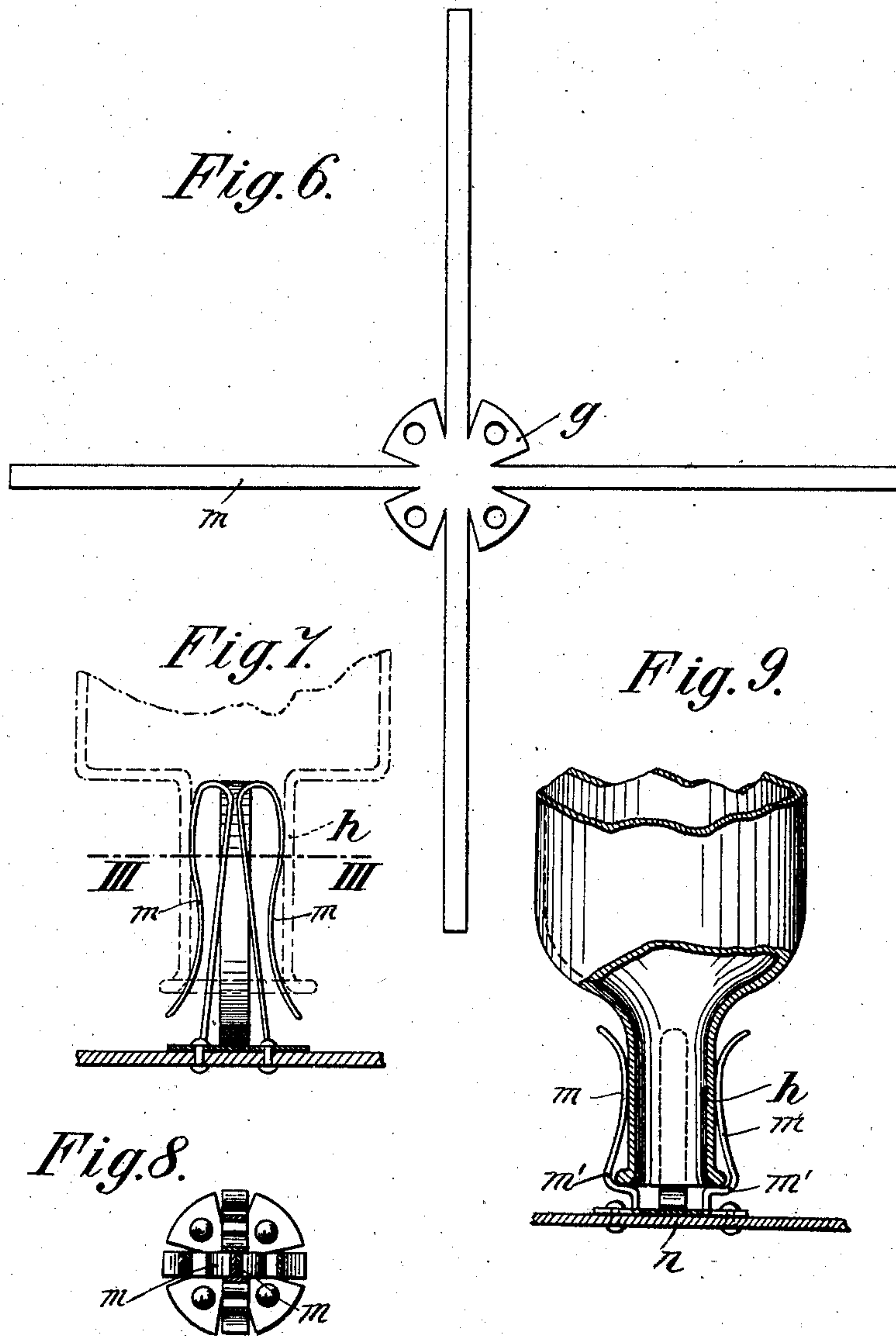
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Witnesses:  
*Edgar Miller*  
*W. Rottmann*

Inventor:  
*Carl Lohmann*



# UNITED STATES PATENT OFFICE.

CARL LOHMANN, OF GELSENKIRCHEN, GERMANY.

## SUPPORT FOR DRYING MEDICINE-BOTTLES.

No. 850,381.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed January 15, 1906. Serial No. 296,102.

*To all whom it may concern:*

Be it known that I, CARL LOHMANN, proprietor of a drug-store, a subject of the German Emperor, and a resident of 4 Neumarkt, Gelsenkirchen, Germany, have invented certain new and useful Improvements in a Support for Drying Medicine-Bottles, of which the following is a specification.

I am well aware of the fact that while drying washed bottles the same are put with their necks over thorns provided on a frame. This process has been sufficient for beer, wine, mineral bottles, or the like, but has never been used for drying medicine-bottles. Naturally medicine-bottles must meet quite other sanitary demands, and they should always be kept ready for use, freshly cleaned, and completely dry. Hygienic causes make it quite necessary to dry medicine-bottles quickly. The wet bottles favor the adhesion of dust mixed with bacteria of all sorts. In consequence thereof the medicine may become dirty and the danger of infection is greatly enlarged. It is therefore necessary to dry all bottles serving for a hygienic purpose on a device which allows a quick drying of the bottles by means of a good airing and which, moreover, is capable of resisting the corrosive action of acids and other chemicals. The device should also be of such a form that it may be easily and quickly cleaned.

The object of my invention meets these demands. Its essential features consist of several elastic tongues respectively arranged and resting against the inside or outside of the neck of the bottle and supporting the same. Aluminium bronze is a very suitable material for these supports, and it may be more convenient to arrange several supports on one common frame, plate, or the like.

In the accompanying drawings, in which several different constructions of this support are illustrated, like letters of reference correspond to like parts throughout the different views.

Figure 1 shows a cross-section on lines II II of Fig. 2 through a frame with a support. Fig. 2 is a front view of the frame, partly in section, with several supports, one support being detached from the supporting-pin.

Fig. 3 shows the plan view of a stamped support not bent, with three tongues and a base-plate. Fig. 4 shows a front view of this support with upward-bent tongues. Fig. 5 is a horizontal cross-section on lines II of Fig. 4. Fig. 6 shows the same view as Fig. 3, but with four tongues. Fig. 7 shows a front view of a support with four tongues. Fig. 8 is a horizontal cross-section on lines III III of Fig. 7. Fig. 9 shows a cross-section through a support in which the tongues are bent to rest against the outside of the neck of the bottle.

In Figs. 1 and 2, *a* is a frame-plate, provided with longitudinal grooves *b* for carrying away the water. *c* are pins carrying the elastic supports and riveted to the plate *a* or otherwise firmly connected with the same. The top of these pins is provided with a screw-thread *d*. The support itself consists of several metal tongues *e*, all stamped of one piece. It is fastened in any convenient manner to a head-piece *f*, having an interiorly-threaded opening to receive the pin *c*.

In the constructions illustrated in Figs. 3-9 the pins *c* are not necessary. Simultaneously with the tongues *m* a base-plate *g* is stamped out which is provided with holes and riveted to the frame-plate *n*. The tongues are bent, as shown in Figs. 4, 7. The neck of the bottles can now be fixed over the tongues *m*, which will press against the inside of the neck, support the bottle, allow a good airing, and a flowing down of the water.

Fig. 9 shows a construction in which the tongues *m* are bent in such a way that they press against the outside of the neck of the bottle. The tongues are bent out at *m'* to afford a support for the neck of the bottle.

What I claim as new, and desire to secure by a United States Letters Patent, is—

1. In a support for drying bottles, the combination of elastic metal tongues, said tongues being bent over and downward, forming a springy head adapted to receive the neck of a bottle, a base-plate, and means to attach said elastic tongues to said base-plate, substantially as and for the purpose set forth.

2. A support for drying bottles comprising elastic metal tongues and a base-plate

stamped out of one sheet of metal, said  
tongues being bent to a suitable form for re-  
ceiving the neck of a bottle in an inverted  
position, and a base-board to which said base-  
5 plate is fastened, substantially as and for the  
purpose set forth.

In testimony whereof I have hereunto

signed my name, this 19th day of December,  
1905, in the presence of two subscribing wit-  
nesses.

CARL LOHMANN.

Witnesses:

ERNEST BORDRÉ,  
PETER LIEBER.