

(No Model.)

H. R. HEYL.
SUSPENSION DEVICE.

No. 284,129.

Patented Aug. 28, 1883.

Fig. 2.

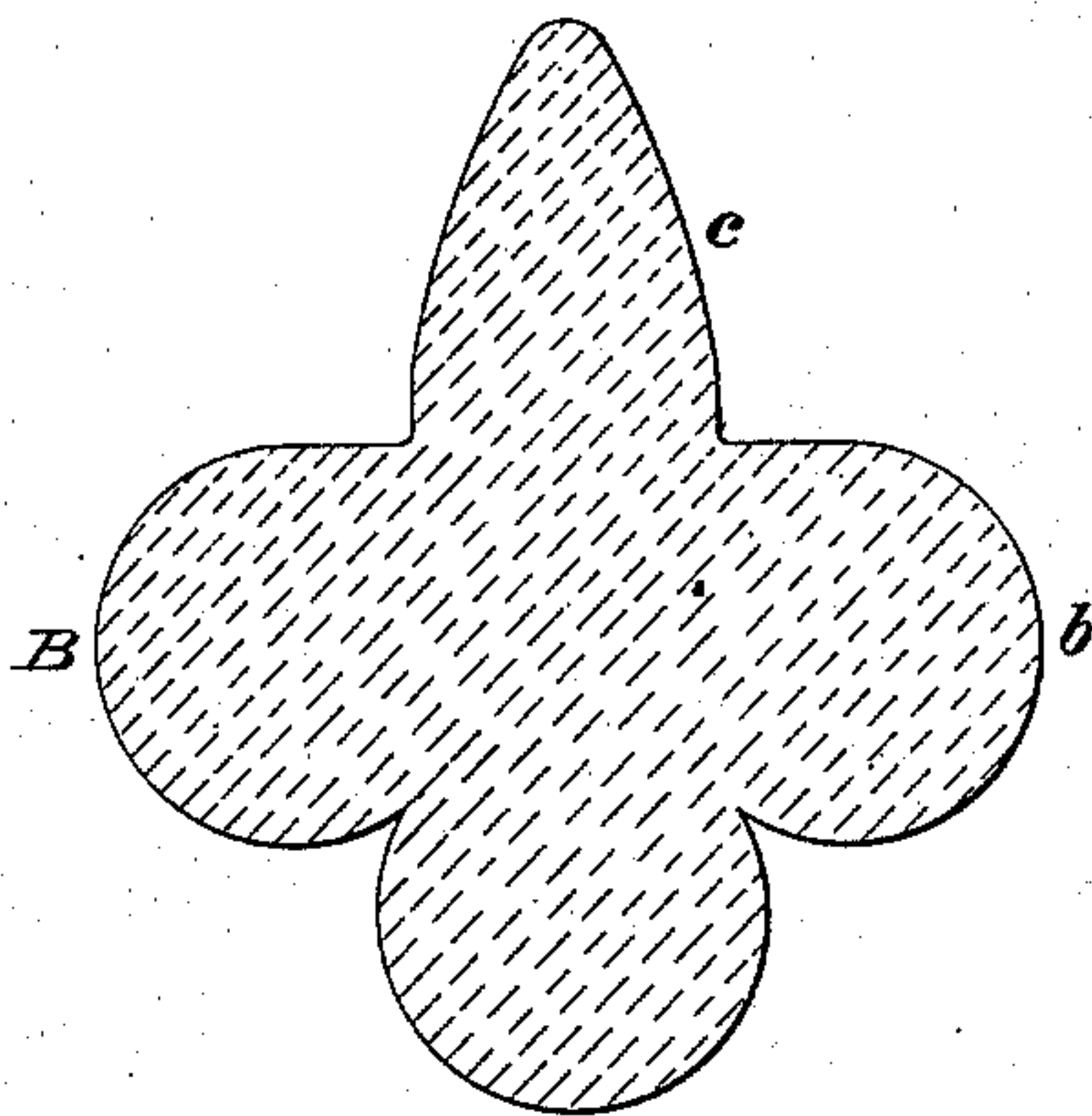


Fig. 1.

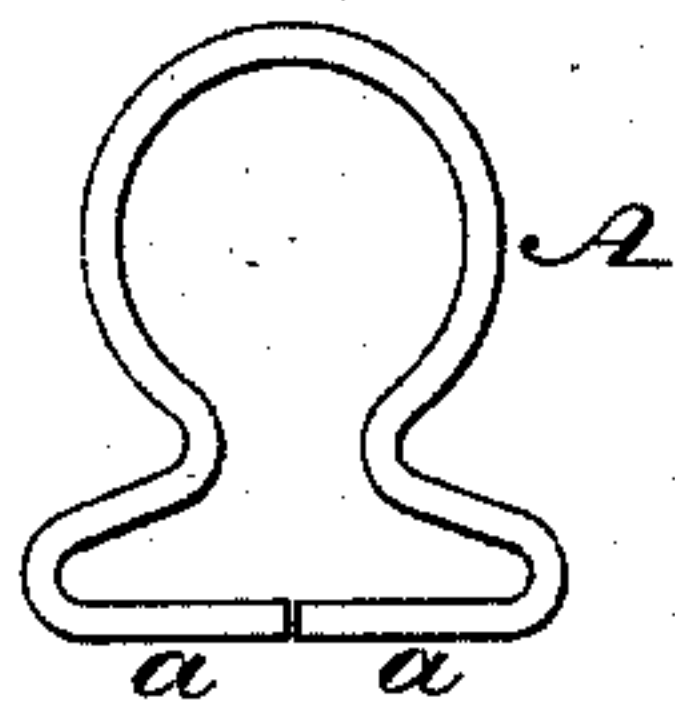


Fig. 3.

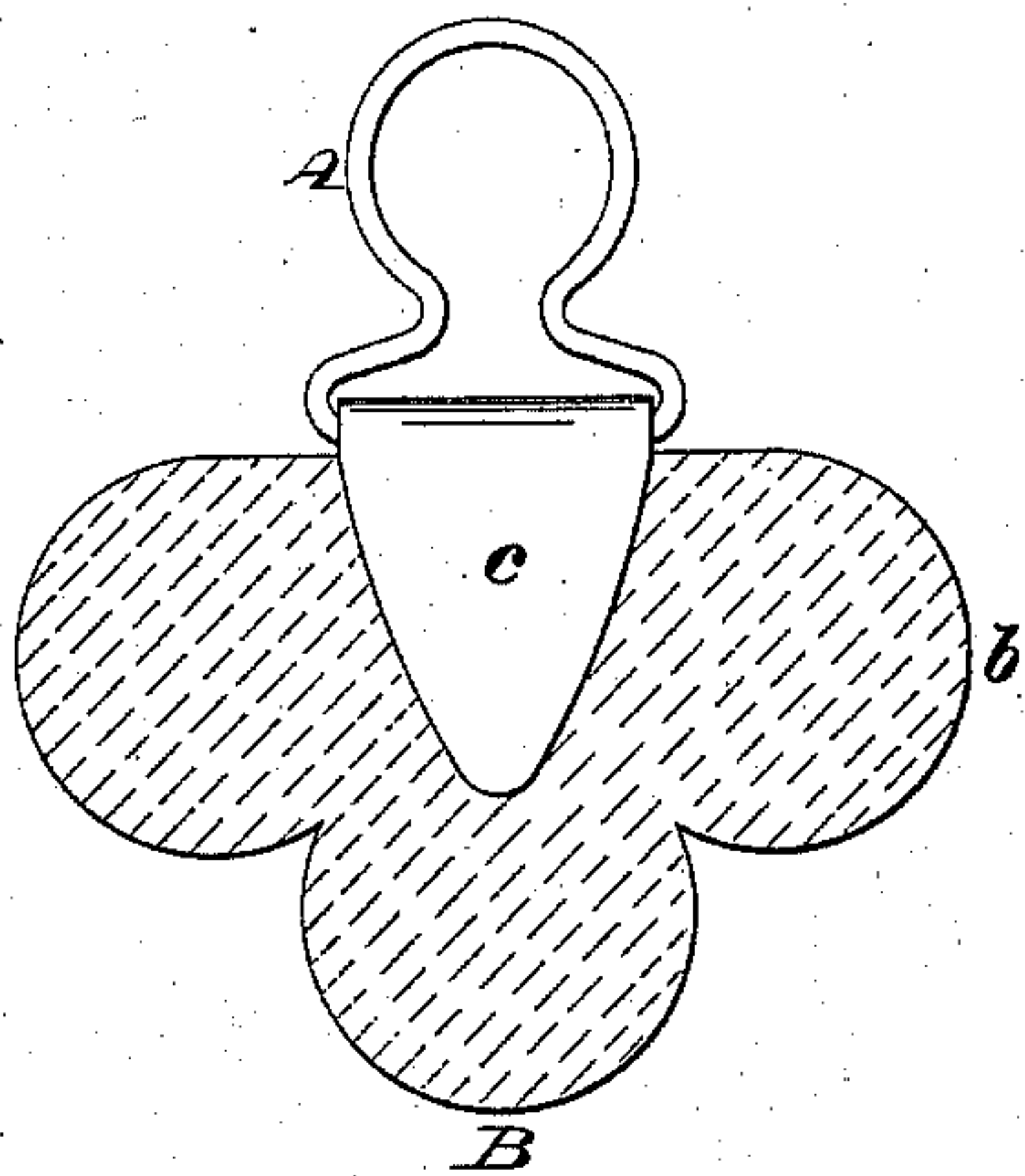


Fig. 4.

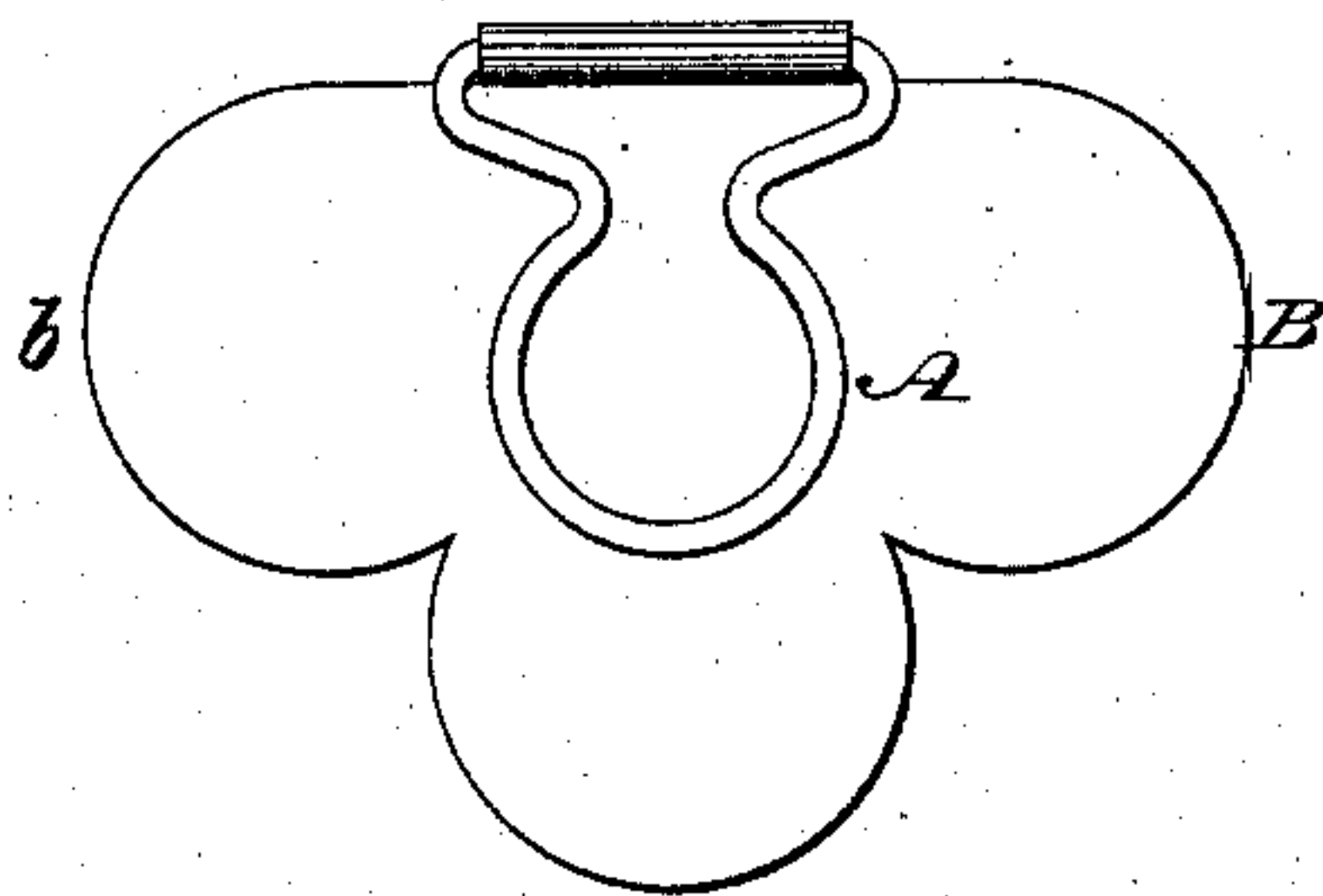


Fig. 5.

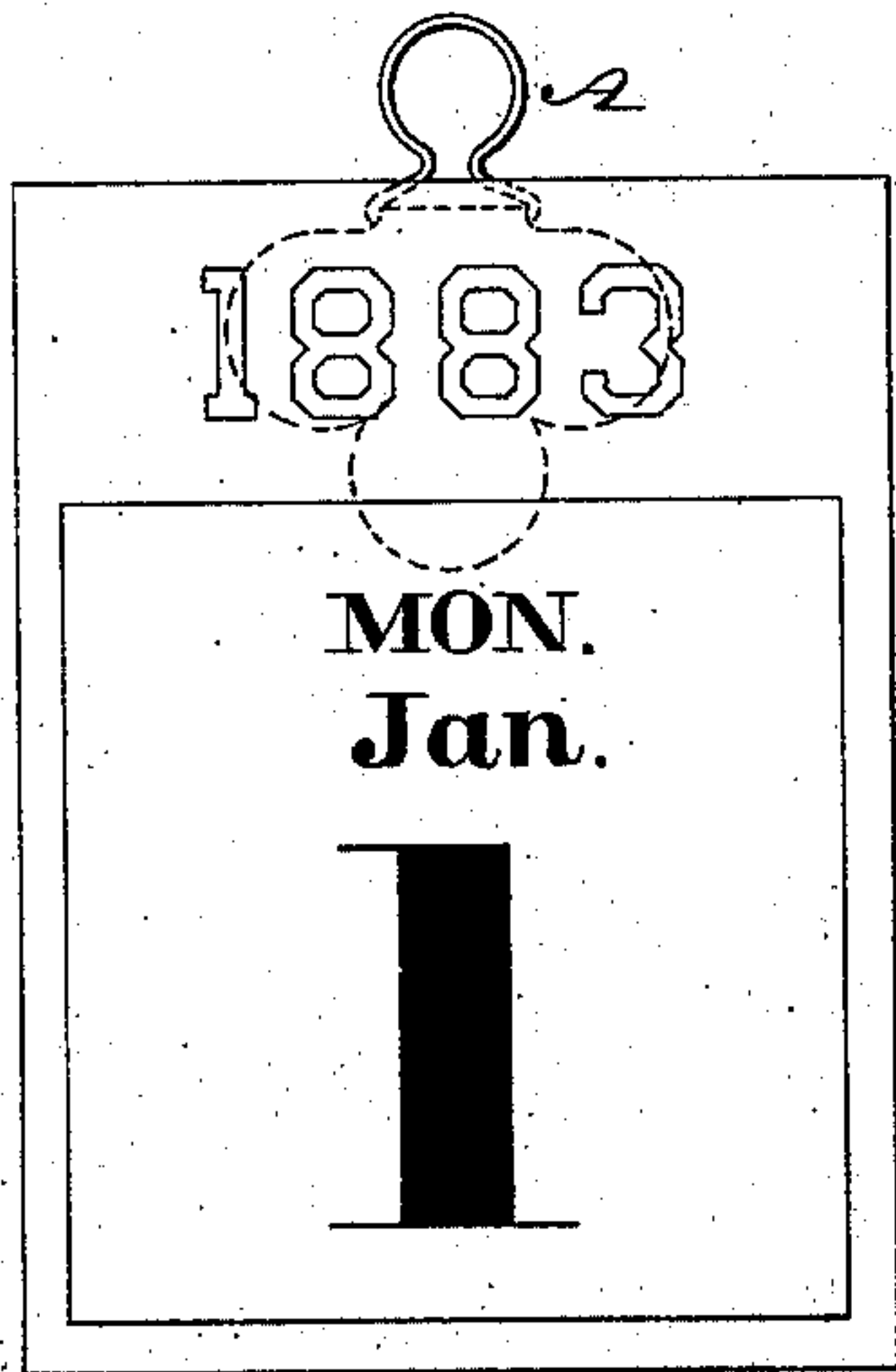
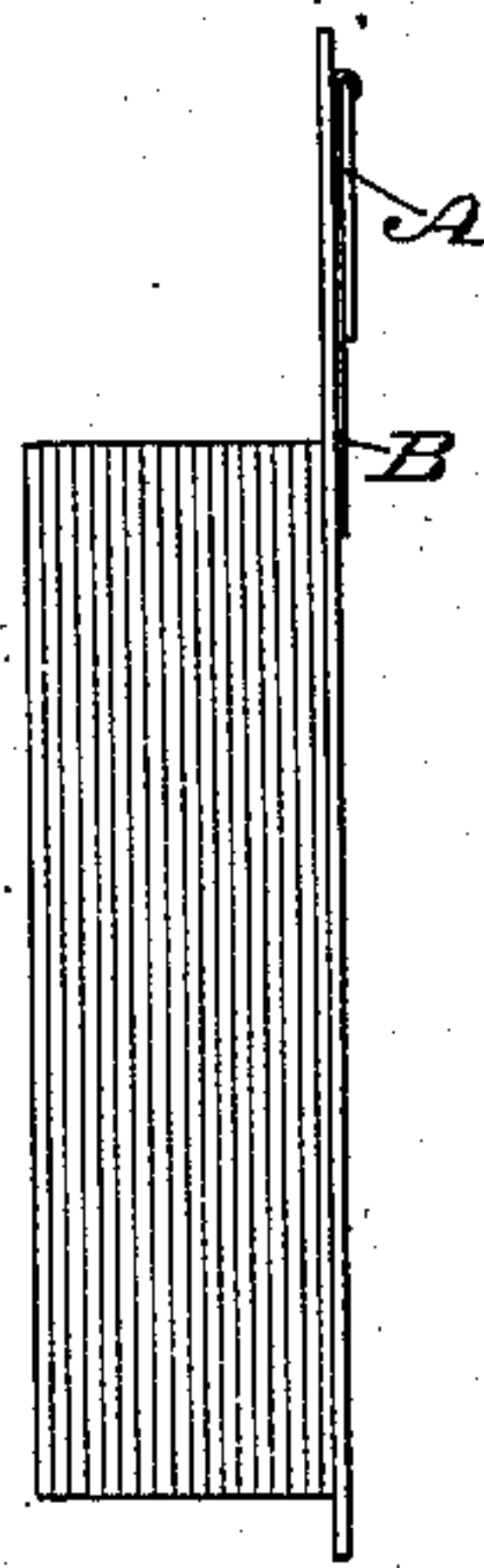


Fig. 6.



WITNESSES:

L. Dowville
H. F. Fischer

INVENTOR:

Henry R. Heyl,
BY John A. Diederich
ATTORNEY.

UNITED STATES PATENT OFFICE.

HENRY R. HEYL, OF PHILADELPHIA, PENNSYLVANIA.

SUSPENSION DEVICE.

SPECIFICATION forming part of Letters Patent No. 284,129, dated August 28, 1883.

Application filed December 26, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY R. HEYL, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Suspension-Rings, which improvement is fully set forth in the following specification and accompanying drawings, in which—

10 Figures 1 and 2 are views of portions of a suspension-ring embodying my invention. Fig. 3 is a rear view of the entire device. Fig. 4 is a front view thereof. Figs. 5 and 6 illustrate the application of the device on a reduced scale.

15 Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to provide suspension-rings for calendars, cards, pictures, and other articles, which can be securely attached thereto by adhesion, thus avoiding piercing, covering, or otherwise defacing the articles to be suspended, and which also have their rings or loops adapted to be folded or reversed to lie flat on or against the articles in order that the latter may be better enveloped for mailing than when the rings project beyond the edges of the same, as exist in suspension-rings in common use, the construction and operation of my device being hereinafter fully set forth.

Referring to the drawings, A represents a metallic ring or loop, and B represents an adhesive tablet of paper or other flexible material connected with said ring or loop, forming together a complete device ready for attachment to light articles as a means of suspension thereof. The ring or loop has a portion of its periphery made in the present case 40 straight or right-lined, as at *a*, said portion being preferably the ends of the piece of wire of which the ring or loop is formed, said ends being bent toward each other. The tablet consists of a body, *b*, and tongue *c* projecting 45 from one side thereof, both cut from a piece of strong paper or other suitable flexible material, having one of its faces previously coated with adhesive substance, the width of the base of said tongue being slightly less than that of the right-lined part *a* of the ring or loop. 50 The tongue is inserted in the ring or loop A,

and bent around the right-lined part *a* thereof, forming a loop in the tablet, and the gummed or adhesive coating of the tongue is moistened, the tongue and body meeting then 55 being pressed together, whereby they are united, and the ring or loop and the tablet firmly connected by what may be termed a "hinge-joint" ready for use, it being noticed that while the tongue is fixed to the coated side 60 of the body the main portion of the coating remains exposed. The tablet is moistened and pressed against the calendar, card, picture, or other article to be suspended, thus securing the device in position, whereby when the ring 65 or loop is unfolded and salient, as in Figs. 3, 5, and 6, the article may be readily and reliably hung from a nail, tack, &c. When the devices or the articles to which they are attached are to be boxed, inclosed in envelopes, 70 packed, &c., the rings or loops are folded in compact form on the tablets, as in Fig. 4, and it will be seen that neither the tablets nor the rings project beyond the edges of the attached articles, whereby the length of the package is 75 not increased.

I am aware that it is not new to connect rings with folded leather bands and metallic eyes, and do not claim the same.

I am also aware that it is not new to form a 80 suspension ring or loop of a folded piece, the parts of which present both a body and an eye, of a piece which is cut out to form a tongue and leave an eye, and of folded pieces with a connected metallic ring, and thus also 85 disclaim such features; but,

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

An improved suspension device consisting 90 of a tablet of suitable flexible material coated on one side with an adhesive substance, and a metallic ring attached to the tablet by means of an integral tongue folded over one portion of the ring and secured to the body of the 95 tablet by adhesion, all substantially as set forth.

HENRY R. HEYL.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. GRANT.