

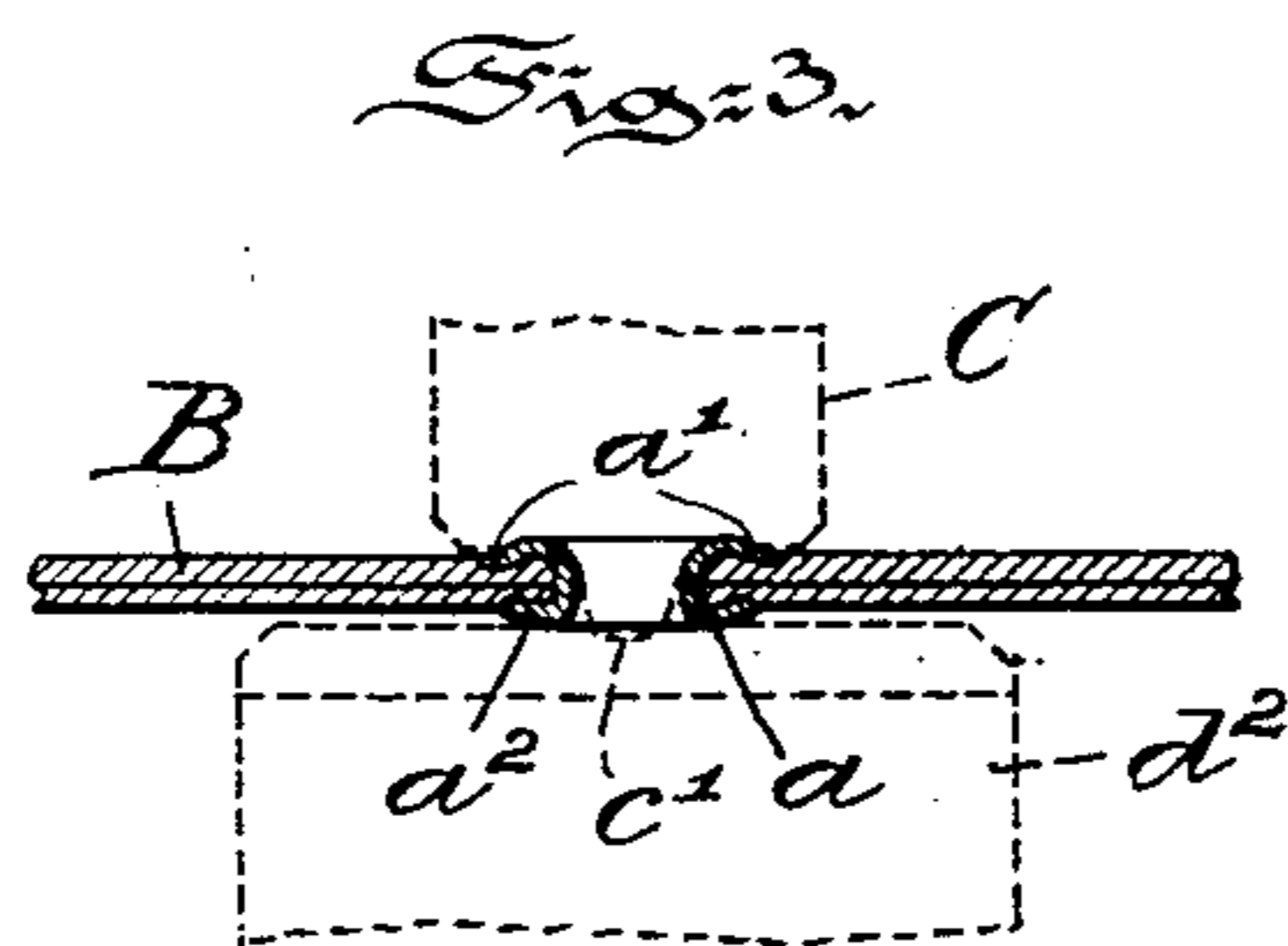
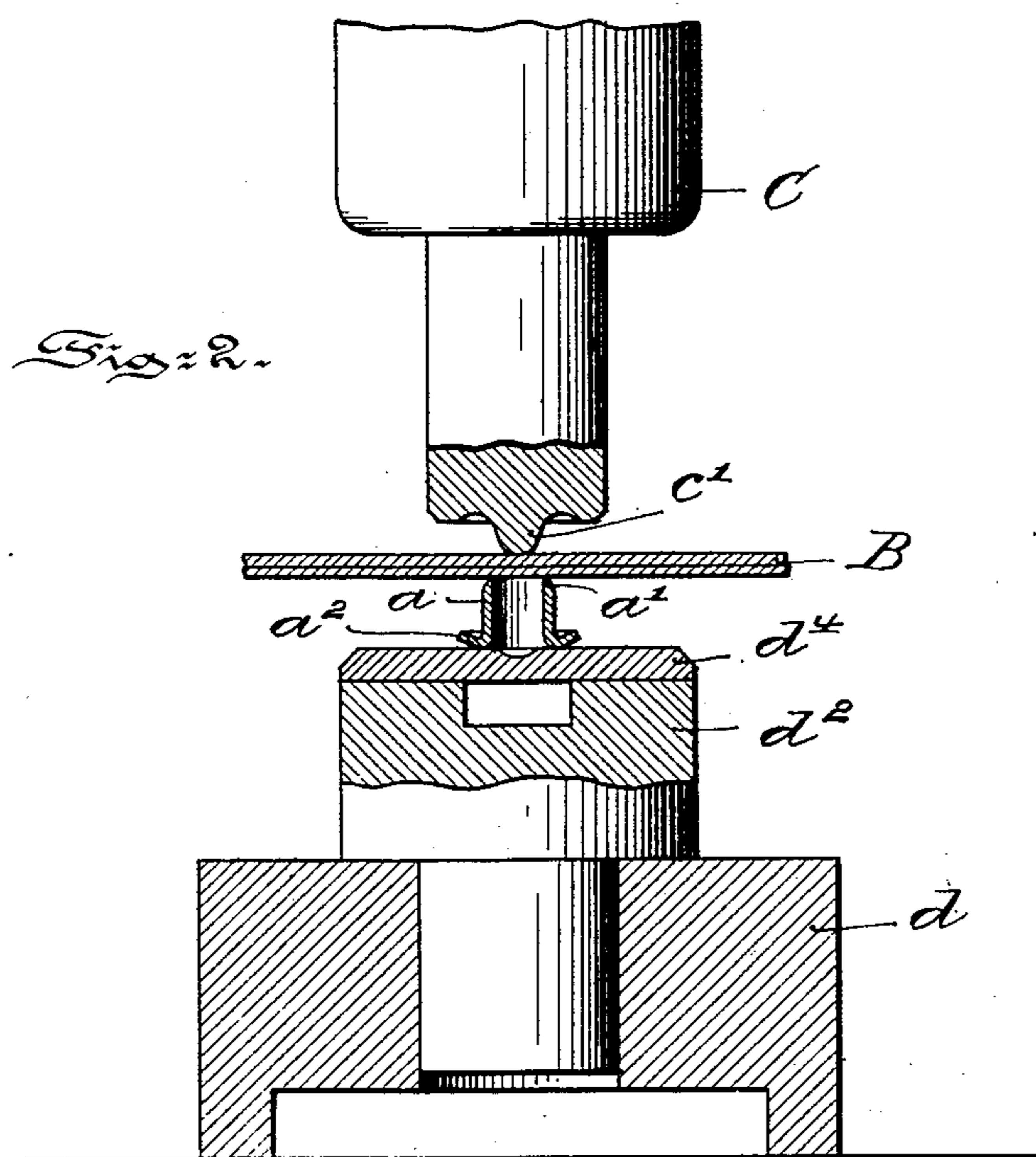
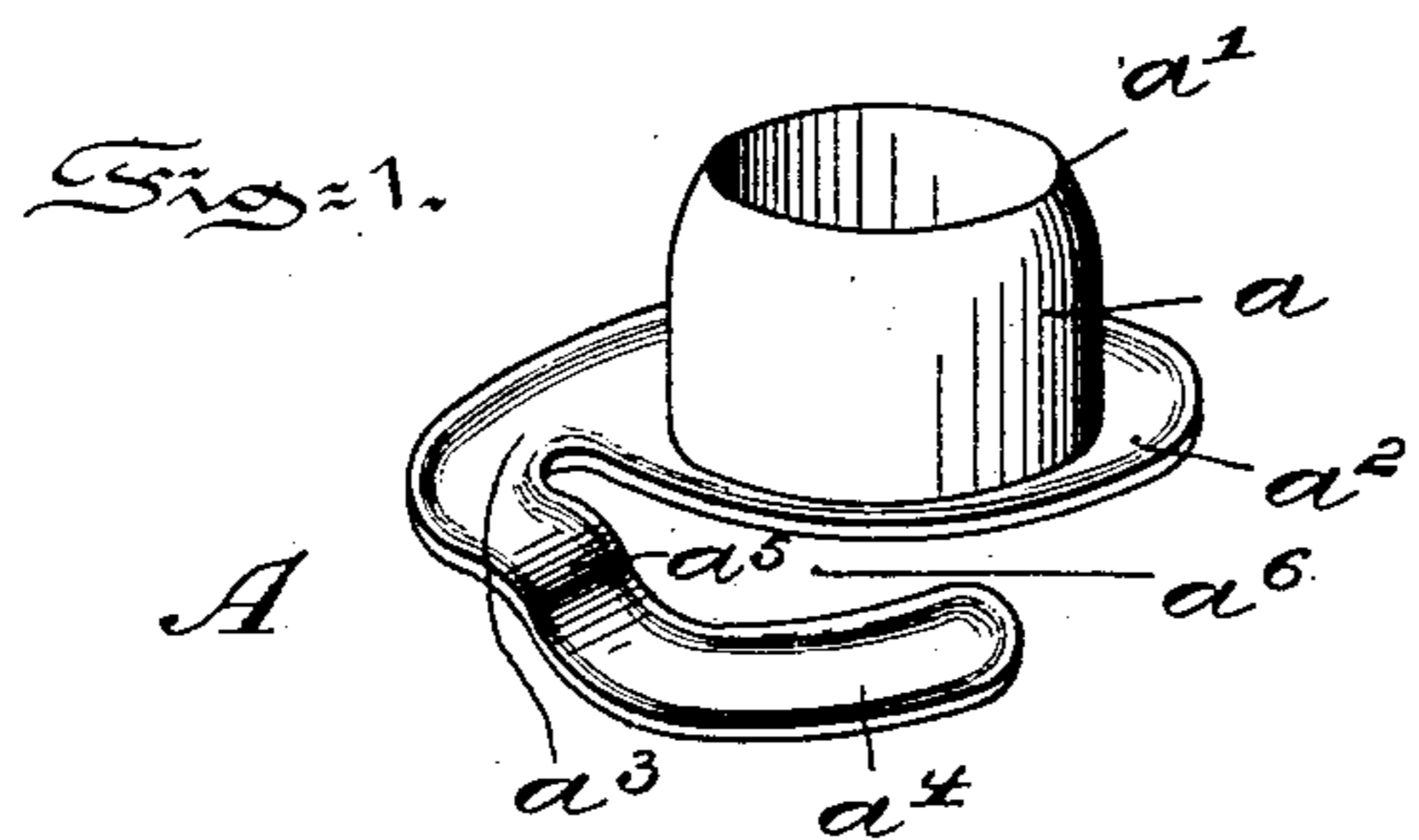
No. 750,691.

PATENTED JAN. 26, 1904.

J. L. POALK.
LACING STUD OR EYELET.
APPLICATION FILED MAR. 28, 1901.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses:
Wilhelm Vogt
Thomas M. Smith

Inventor:
James L. Poalk,
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Attorney.

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2 SHEETS—SHEET 2.

Fig. 4.

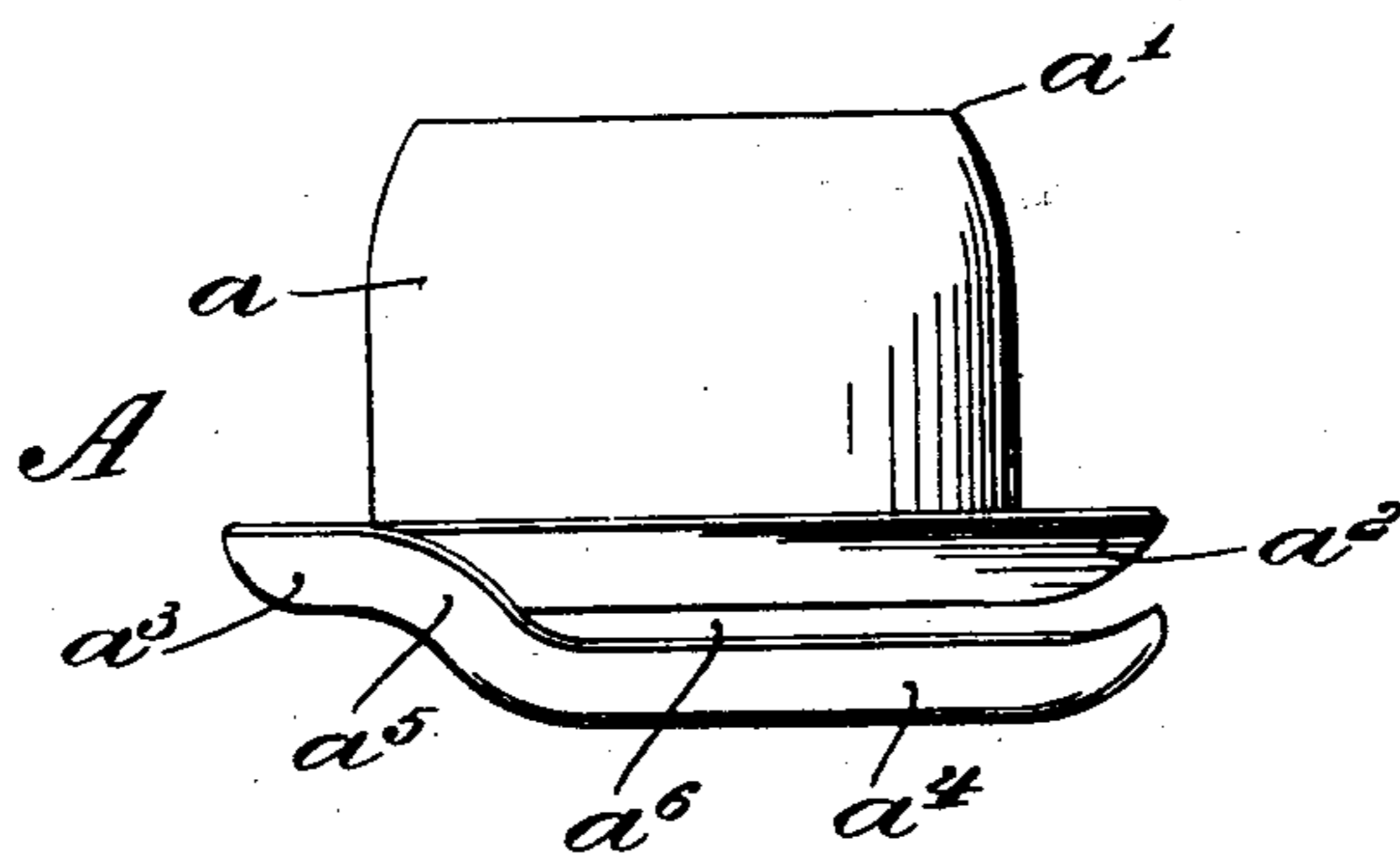
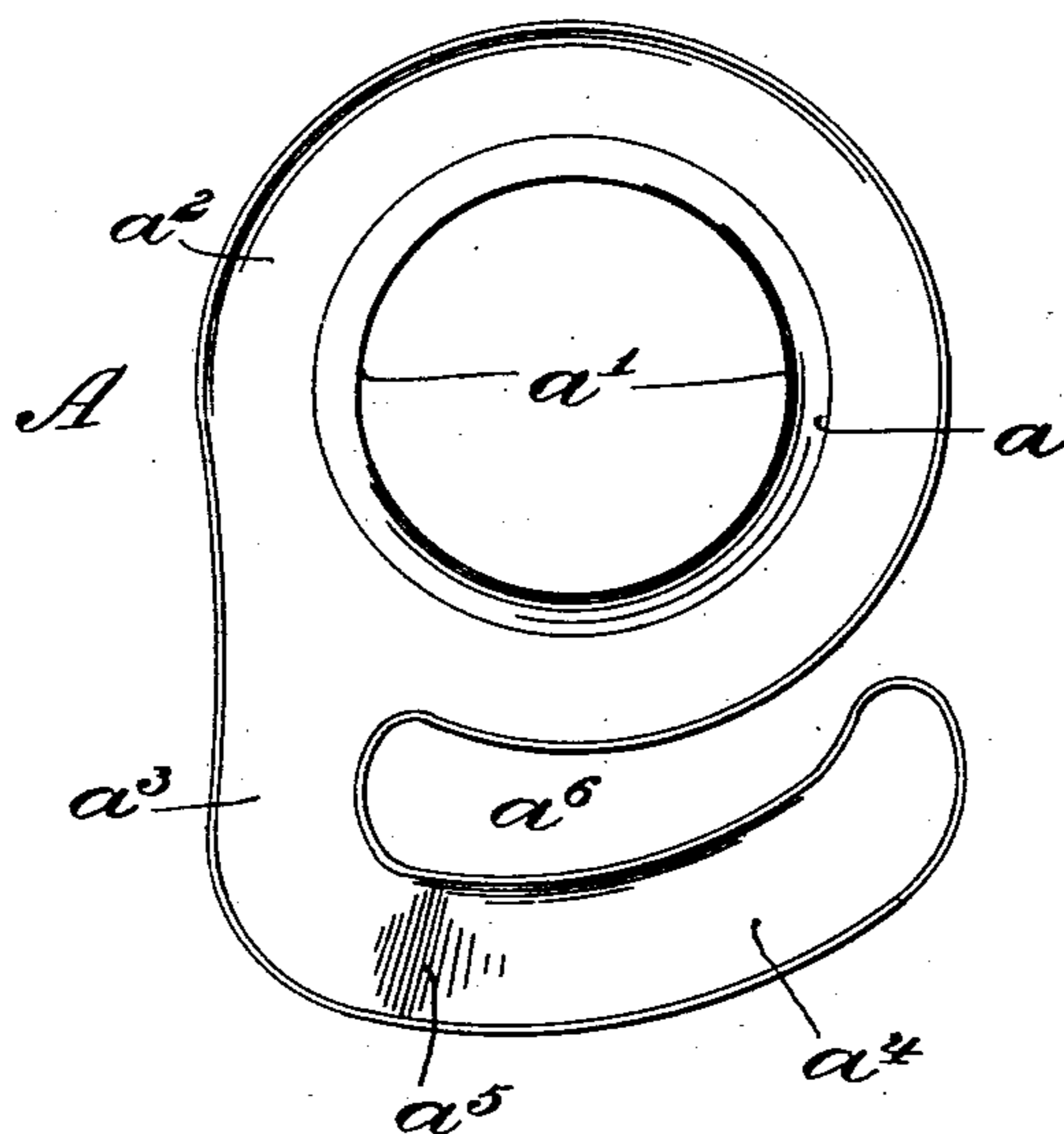


Fig. 5.



Witnesses:
Wilhelm Vogt
Thomas M. Smith.

In witness whereof
James L. Poalk,
By J. Walter Douglas
Attorneys

UNITED STATES PATENT OFFICE.

JAMES L. POALK, OF MERCHANTVILLE, NEW JERSEY, ASSIGNOR TO NEW CENTURY HOOK AND EYELET COMPANY, OF CAMDEN, NEW JERSEY, A CORPORATION OF NEW JERSEY.

LACING STUD OR EYELET.

SPECIFICATION forming part of Letters Patent No. 750,691, dated January 26, 1904.

Application filed March 28, 1901. Serial No. 53,183. (No model.)

To all whom it may concern:

Be it known that I, JAMES L. POALK, a citizen of the United States, residing at Merchantville, in the county of Camden and State of New Jersey, have invented certain new and useful Improvements in Lacing-Eyelet Fasteners, of which the following is a specification.

My invention relates to a lacing-eyelet fastener adapted for shoes, gloves, corsets, or the like, and of such character as that the lacing engaged thereby is adapted to substantially cover the finger of the fastener, and the eyelet is adapted to puncture and remove material into which inserted and to be secured to the fabric or article by a pressure exerted after insertion, and in such connection it relates to the construction and arrangement of such a lacing-eyelet fastener.

The nature and characteristic features of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a lacing-eyelet fastener embodying the particular features of my invention. Fig. 2 is a front elevational view, partly in section, of portions of a device adapted for inserting the lacing-eyelet fastener through a fabric, garment, or article and securing the same thereto. Fig. 3 is a central sectional view of the lacing-eyelet fastener inserted and secured in the fabric, garment, or article, showing so much of the device or apparatus in dotted outline as will serve to illustrate the manner in which the lacing-eyelet fastener is inserted and secured to the fabric, garment, or article. Fig. 4 is an end view of the lacing-eyelet fastener, and Fig. 5 is a top or plan view thereof.

Referring to the drawings, the lacing-eyelet fastener A consists of a tube a , one end of which is beveled or tapered at a' and the opposite end provided with a flange a^2 and a curved finger a^4 , integral with said flange and separated therefrom by an irregular slot a^6 , the finger having a portion a^3 adjacent to said flange at substantially the same distance from

the free end a' of the eyelet as is the flange a^2 of the eyelet and said finger a^4 being at a greater distance from the said free end a' of the eyelet and parallel with said flange a^2 and connected with the first-named portion a^3 of said flange a^4 by an upwardly-inclined connection a^5 , as clearly illustrated in Figs. 1 and 4 of the drawings. By the provision of the slot a^6 in the fastener a lacing is adapted to be passed therethrough and to substantially cover the surface of the finger a^3 .

B is a fabric, garment, or other article adapted to be punctured by the beveled or tapered edge of the tube a .

C is the punch of a machine having a tapering point c' , and opposite to said punch is a standard d , having a removable die d^2 , fitting into an opening in the standard therefor. This die carries an anvil d^4 , upon which the flanged portion of the eyelet A rests preparatory to insertion through the fabric, garment, or other article to receive and hold the same. The eyelet being mounted in the position illustrated in Fig. 2, with the flange portion resting on the anvil, by the downward movement of the punch C the material of the fabric, garment, or other article will be punctured by the beveled edge of the tube a of the eyelet and the severed portion of the material will be carried into the body of the tube a , and when the punch is released it will drop out, and by the punch in securing the stud to place or position the wall will be slitted and bent over, so that the flange or rim a^2 and tapered edge a' of the tube a of the eyelet will assume the shape or form in connection with the fabric, garment, or other article, as illustrated in Fig. 3, leaving the eyelet securely held in the garment or article and in a condition adapted to permit of a lacing being engaged with the finger of the eyelet and in such manner as to overlap or substantially cover the finger a^4 of the eyelet-fastener.

Having thus described the nature and object of my invention, what I claim as new, and desire to secure by Letters Patent, is—

A lacing-fastener, consisting of an eyelet

having a flange at one end and a curved finger
integral with said flange and separated there-
from by an irregular slot, said finger having
the portion thereof adjacent to said flange at
5 substantially the same distance from the free
end of the eyelet as is the flange of the eyelet,
and said finger being at a greater distance
from said free end of the eyelet and parallel
with said flange and connected with the first-
10 named portion by an upwardly-inclined con-

nection, substantially as and for the purposes
described.

In testimony whereof I have hereunto set
my signature in the presence of two subscrib-
ing witnesses.

JAMES L. POALK.

Witnesses:

J. WALTER DOUGLASS,
THOMAS M. SMITH.