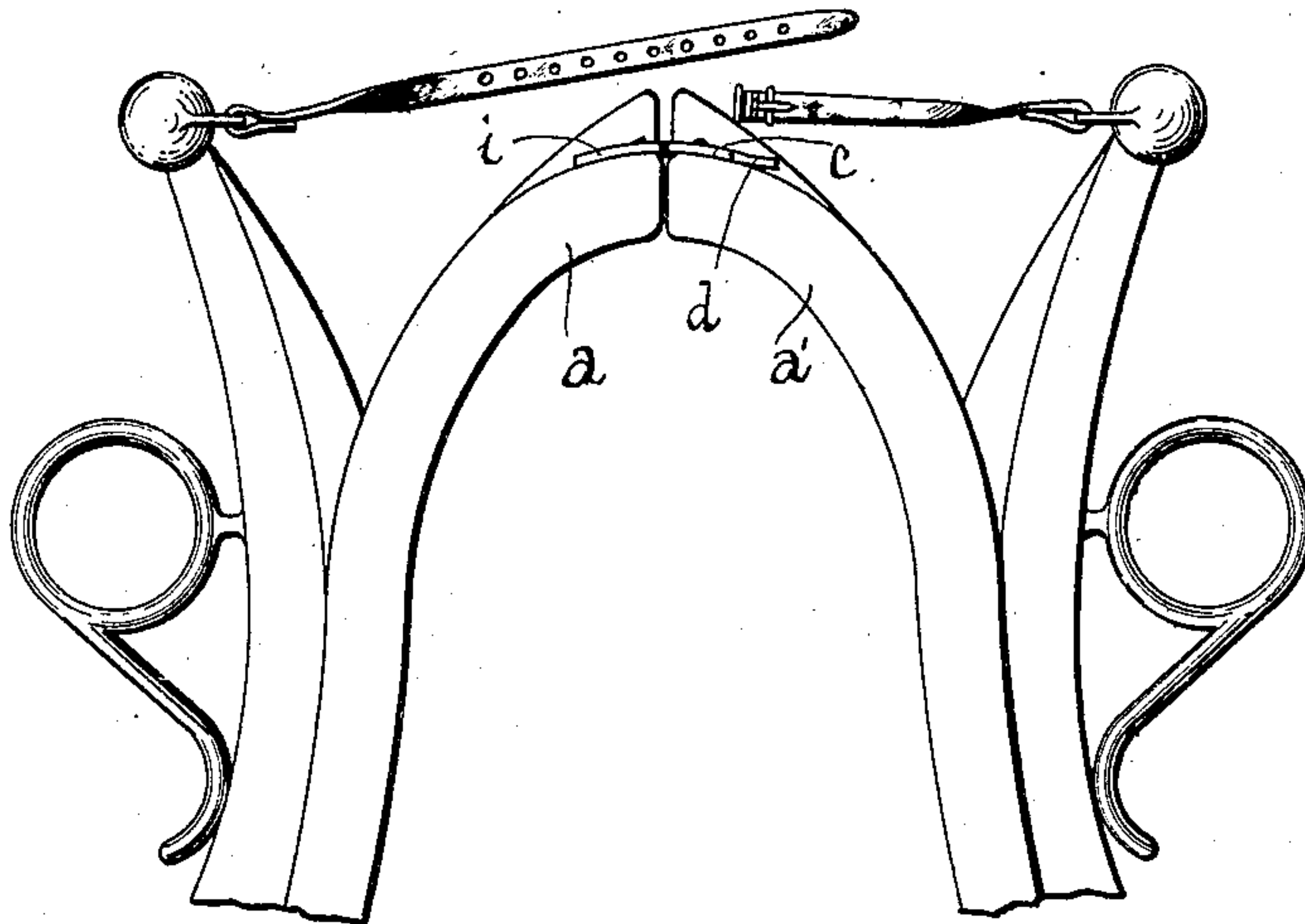


No. 896,788.

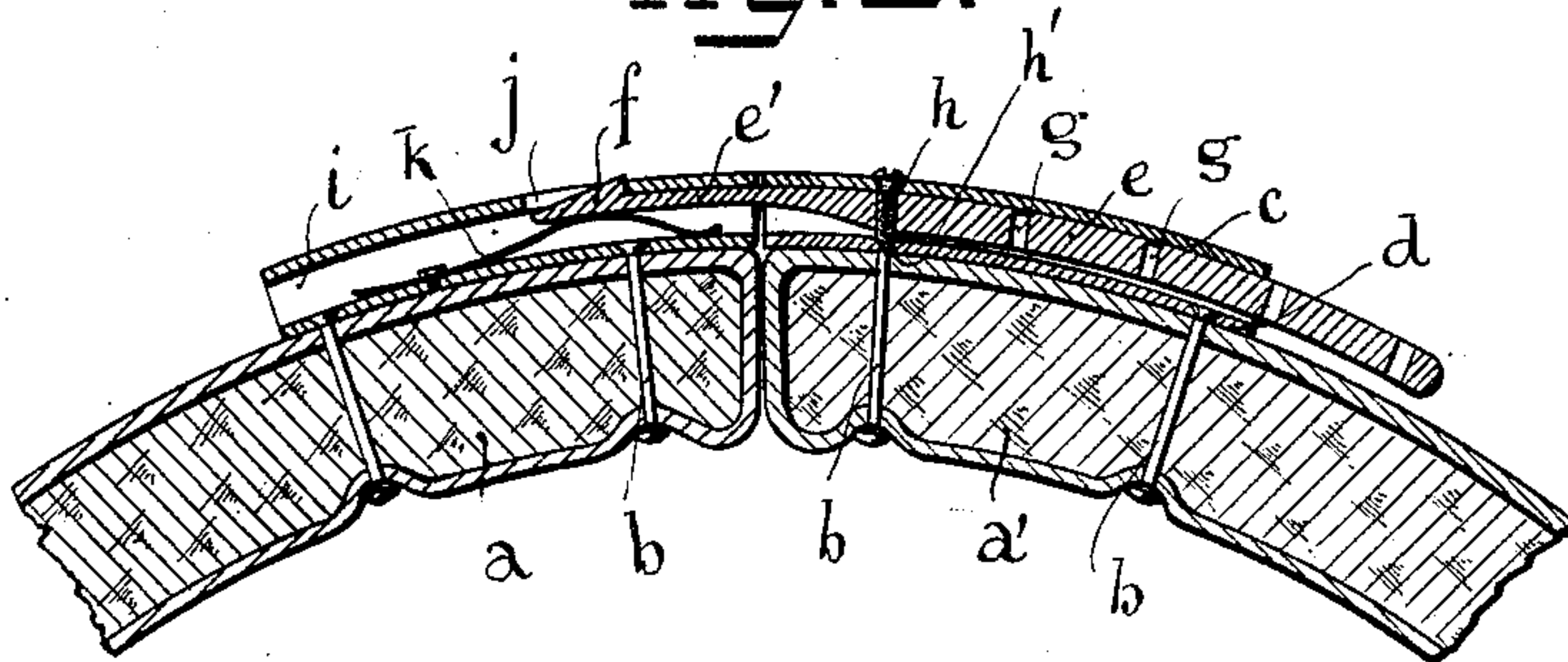
PATENTED AUG. 25, 1908.

J. WITTNER.  
COLLAR FASTENER.  
APPLICATION FILED FEB. 14, 1908.

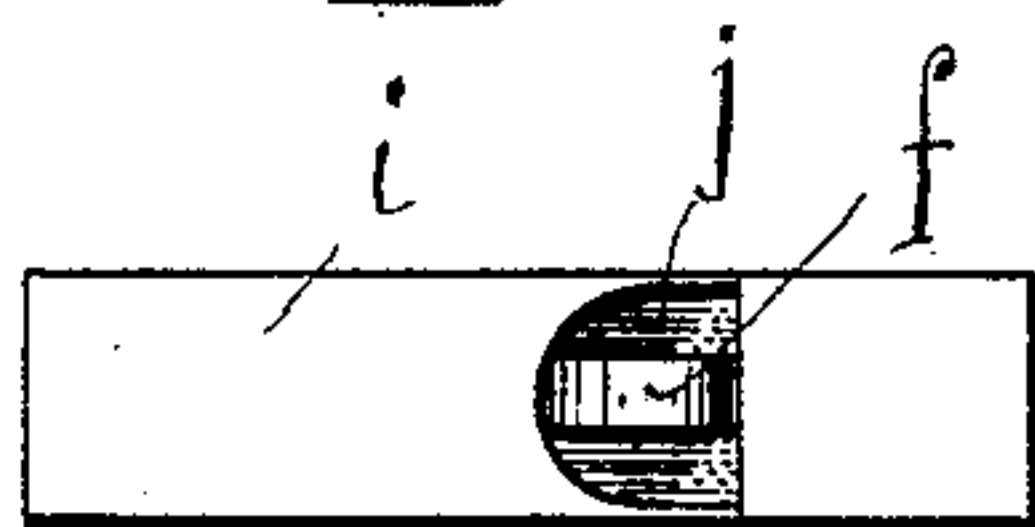
*Fig. 1.*



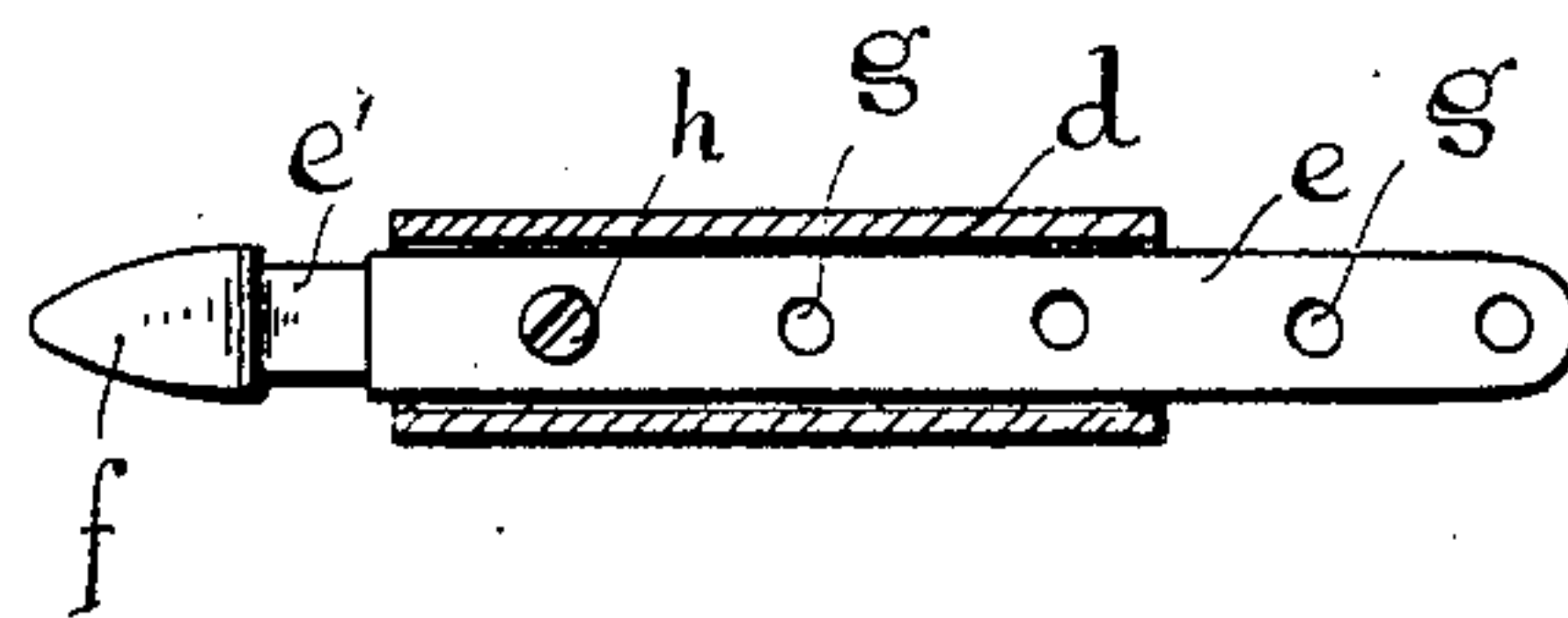
*Fig. 2.*



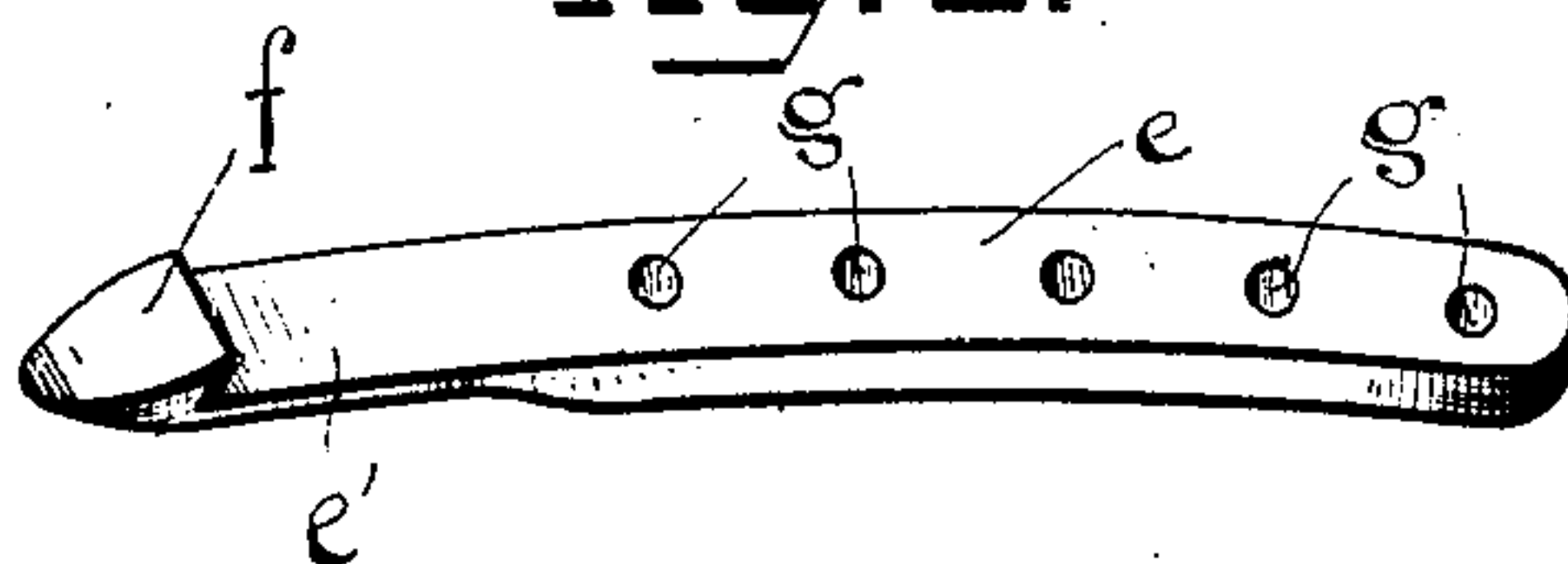
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



Witnesses:  
D. P. Palmer  
C. H. Brown

Inventor  
John Wittner  
By *h. i.* Attorney  
W. H. Ordman

# UNITED STATES PATENT OFFICE.

JOHN WITTNER, OF HOBOKEN, NEW JERSEY.

## COLLAR-FASTENER.

No. 896,788.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed February 14, 1908. Serial No. 415,884.

*To all whom it may concern:*

Be it known that I, JOHN WITTNER, a citizen of the Republic of Switzerland, and a resident of Hoboken, county of Hudson, State of New Jersey, have invented certain new and useful Improvements in Collar-Fasteners, of which the following is a specification.

The present invention pertains to collars of harnesses and particularly to that class of collars which are open at the top and the object of my invention is to provide an appropriate fastening means, whereby the open end of the collar can be quickly locked or unlocked and whereby the width of the latter can be greatly varied.

To accomplish my object I provide at one end of the collar an adjustable latch movable in a socket secured to the collar and to the opposite end of the latter I secure a socket provided with an eye which is adapted to engage the said latch to lock the collar and to keep the top ends of the latter in rigid position, even when the collar is enlarged.

In order to make my invention more clear the same is illustrated in the accompanying drawings in which similar reference letters denote corresponding parts and in which

Figure 1 shows a plan view of the collar, a part thereof being broken away; Fig. 2 is a longitudinal section in enlarged scale of the open end of the collar, and Figs. 3, 4 and 5 show details of construction.

In the drawings *a* and *a'* denote the open ends of the collar which is of ordinary construction. Secured to the end *a'* of the collar by rivets *b* passed through the body of the collar, is a shell or socket *c*, *d* which adapts itself to the curvature of the body of the collar and in which is loosely fitted a correspondingly curved latch *e*. The inner end *e'* of this latch is provided with a nose or catch *f*. The latch has a series of perforations *g* for the reception of a set screw *h* passed through the socket. The inner end of the set screw engages a notch *h'* in the bottom *d* of the shell to secure the latch in

position. By moving the latch inward any one of the perforations therein is brought in register with the notch *h'* for the engagement of the set screw. Secured by rivets *b* to the opposite end *a* of the collar and in extension of the shell *c* is a second socket *i* of similar construction. This socket is provided in its outer surface with an opening *j* that serves to engage the nose *f* of the latch. Secured to the rear wall of said socket opposite the opening *j* is a plate spring *l* or the like which is adapted to act against the part *e'* of the latch *e* and to normally hold the latter in engagement with the said opening *j*.

What I claim is:

1. The combination with a collar which is open at the top, sockets secured to the exterior of each of the ends of the open collar, and curved in conformity with said ends, a correspondingly curved bar adjustably borne in one of said sockets, said bar having a reduced end to be flexible and being formed with a latch to engage a recess in the socket of the adjoining end, and a spring in this second socket acting against the latch and holding the same in locking position.

2. The combination with a collar which is open at the top, sockets secured to the exterior of each of the ends of the open collar, and curved in conformity with said ends, a correspondingly curved bar slidably borne in one of said sockets, said bar having a series of perforations, a set screw working in the said socket and adapted to engage in one of the said perforations, one end of said latch being reduced to be flexible and formed with a latch to engage a recess in the opposite socket, and a spring in the said opposite socket to act against the latch and hold the same in locked position.

Signed at Hoboken this 10 day of February, 1908.

JOHN WITTNER.

Witnesses:

WM. ARGOMANN,  
GASSER APPELS.