No. 893,048. PATENTED JULY 14, 1908.

A. BALZER.

EAR RING.

APPLICATION FILED JAN. 14, 1908.

Fig. 1.

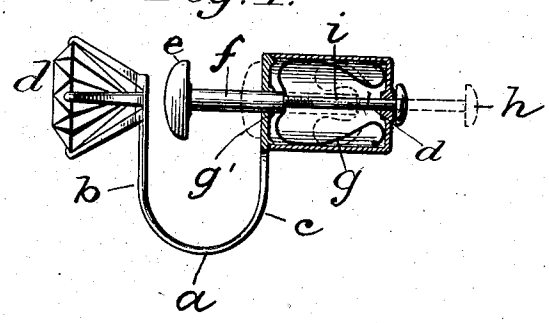


Fig. 2.

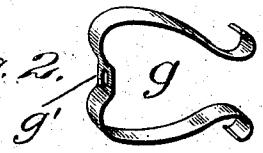
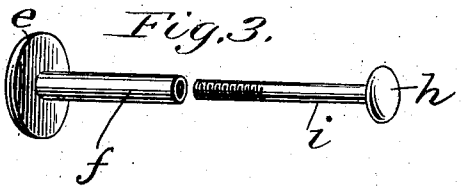


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

AUGUST BALZER, OF NEW YORK, N. Y.

EAR-RING.

No. 893,048. Specification of Letters Patent. Patented July 14, 1908.

Application filed January 14, 1908. Serial No. 410,743.

To all whom it may concern:

Be it known that I, AUGUST BALZER, a citizen of the United States, residing at New York city, in the county and State of New York, have invented a new and useful Improvement in Ear-Rings, of which the following is a specification.

My invention belongs to that class of ear rings or ear ornaments adapted to be applied without the necessity of piercing the ear, and my object is to provide a superior device combining the advantages of greater adjustability, cheapness of manufacture, convenience and comfort; and to this end my invention consists in the peculiar features and combinations of parts more clearly described and pointed out in the claims.

In the accompanying drawings, Figure 1 represents a sectional elevation of my complete device. Figs. 2 and 3 are views of details.

The reference letter *a*, represents a substantially **U**-shaped frame or yoke adapted to slip over the ear of the wearer. This yoke is provided with two arms *b*, and *c*, the left hand arm *b*, carrying any suitable ornament, such as *d*, and the right hand arm being provided with a clamping device which consists of the following features:

A clamping button *e*, extends across the upper part of the yoke and is secured to the end of an internally-threaded sleeve *f*, which passes through the arm *c*, with its right hand end abutting against a substantially **M**-shaped spring *g*. The button is operated by a handle *h*, on the end of a threaded rod *i*, which screws into the sleeve *f*, and also passes through a hole in the middle of the spring, the sleeve and rod constituting an extensible stem for the button. The side arms of the spring are curved at their free ends to yieldingly bear upon the outer end of the casing in resisting the outward pressure brought to bear upon the handle *h*, in drawing the button *e*, back to open the yoke so that it can be slipped over the ear of the wearer.

It will be observed that the concave end *g'*, of the spring bears against the end of the sleeve *f*, which forms a shoulder for it, the spring normally pressing the button *e*, across the mouth of the yoke. The spring is preferably made of flat resilient metal, for cheapness of manufacture, lightness, and the facility with which the parts may be put together or separated. The bearings for the sleeve *f*, and rod *i*, are formed by making holes at the opposite ends of the casing *k*. By having the sleeve *f*, and rod *i*, separable and threaded, they can be screwed and unscrewed in relation to each other to adjust the pressure of the spring and hence regulate the pressure of the button upon the ear.

Having thus described the invention, what I claim is:

1. In an ear ring, the combination with a yoke, of a spring-actuated clamping button having an extensible stem, whereby the pressure of the button may be regulated, substantially as described.

2. In an ear-ring, the combination with a yoke, of a clamping button having a stem provided with a substantially **M**-shaped spring, and a casing inclosing the latter as set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses, this 26 day of Dec. 1907.

AUGUST BALZER.

Witnesses:
W. H. GUFFIN,
J. W. MCANDREW