

T. E. KNOLL.
EAR RING.
APPLICATION FILED SEPT. 8, 1907.

1,034,254.

Patented July 30, 1912.

Fig. 1.

Fig. 2.

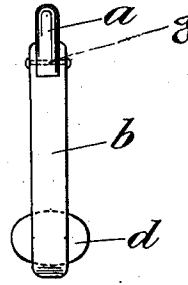
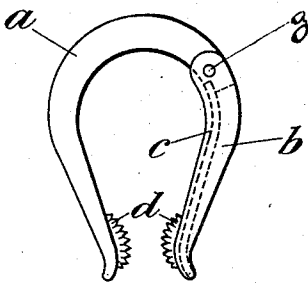
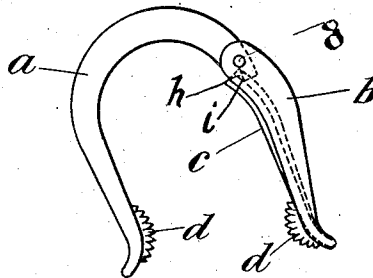


Fig. 3.



Witnesses:

A. Hadden
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UNITED STATES PATENT OFFICE.

THEODOR EBERH. KNOLL, OF PFORZHEIM, GERMANY.

EAR-RING.

1,034,254.

Specification of Letters Patent.

Patented July 30, 1912.

Application filed September 6, 1907. Serial No. 391,718.

To all whom it may concern:

Be it known that I, THEODOR EBERHARD KNOLL, a subject of the German Emperor, residing at Pforzheim, Baden, in Germany, have invented certain new and useful Improvements in Ear-Rings, of which the following is a specification.

This invention relates to ear-rings of that class which may be applied to unpierced ears and which comprise a clip or the like having shanks or members adapted to grip the ear. The novelty lies in the combination of two shanks the body of one of these being of curved form, forming together an ear-ring in the shape of a horse-shoe, one of said shanks being pivoted to the other at one side thereof and under the pressure of a spring tending to bring the outer ends of the legs toward each other this movement being limited by the contact of the spring against a shoulder. The free ends of the shanks are provided at the inside with enlarged and laterally extending corrugated or roughened projections by which an effective attachment of the ear-ring to the ear lobe is obtained. The pivoted shank can be closed or opened on applying or removing the ear-ring respectively.

Figures 1 and 2 of the accompanying drawing show the ear-ring closed in front and side view respectively, and Fig. 3 shows a front view of the ear-ring in the opened position. The figures are drawn to an enlarged scale for sake of clearness.

The ear-ring comprises the curved shanks *a* and *b* of which the shank *a* has a curved body prolonged at one end thereof so that the shank *a* as a whole is longer than the shank *b*, the latter being pivoted at *g* to the end of the body of the shank *a*, that is to say, at one side of the ear-ring as a whole. The end of member *a* is prolonged beyond the pivot *g* and has at the extremity of its inner face a recess *h* terminating in a

shoulder *i*. Within the shank *b* is a leaf spring *c* which bears near to its end in the recess *h* and is of such length that its end contacts with the shoulder *i* when the ear ring is in its "closed" position and thus limits the approach of the members to one another. The shank *b* is under the action of a spring *c*, mounted within the shank *b* in such a manner as to cause the free ends of the shanks to be forced toward each other into a spaced relation, so that by simply closing and opening said shank *b* the ear-ring can be conveniently attached to the ear or removed therefrom.

In order to obtain a more secure attachment, particularly owing to perspiration of the ear, at the lower parts of the legs interiorly thereof enlarged laterally extending projections *d* are provided, having corrugated or like surfaces, as shown in the drawings.

What I claim as my invention and desire to secure by Letters Patent of the United States is:—

An ear ring of the class described, comprising two members pivoted to one another, one member having a portion projecting beyond the pivot and having a shouldered recess on the inner side of the end of said portion, and a leaf spring attached to the other member and having bearing in said recess and tending to hold the ear ring contracted, the end of the spring contacting with the shoulder of the recess when the ear ring is contracted, thereby limiting the approach of the free ends of the members to one another.

In witness whereof I have signed this specification in the presence of two witnesses.

THEODOR EBERH. KNOLL.

Witnesses:

SYDNEY ELWIN,
WANDA YECKER.