(No Model.)

G. KREMENTZ.

EAR ORNAMENT FASTENER.

No. 298,987. Patented May 20, 1884.

Fig. 1

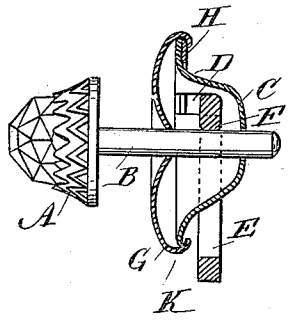


Fig. 2

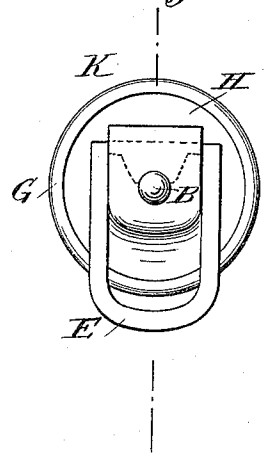


Fig. 3

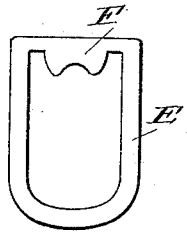
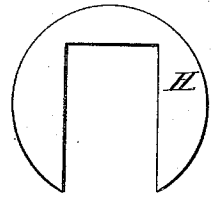


Fig. 4



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UNITED STATES PATENT OFFICE.

GEORGE KREMENTZ, OF NEWARK, NEW JERSEY.

EAR-ORNAMENT FASTENER.

SPECIFICATION forming part of Letters Patent No. 298,987, dated May 20, 1884.

Application filed February 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE KREMENTZ, of Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Ear-Ornament Fastener, of which the following is a full, clear, and exact description.

This invention relates to that class of ear-ornaments in which an ornament or gem-setting is held on one end of a wire which is passed through the aperture in the lobe of the ear.

The object of my invention is to provide a new and improved fastening device to prevent the wire from being withdrawn accidentally or dropping out of the aperture in the ear.

The invention consists in a nut fitting on an ear-wire for holding an ear-ornament, provided with means for clamping the nut on the ear-wire.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal sectional elevation of my improved ear-ring fastener. Fig. 2 is a rear face view of the same. Fig. 3 is a face view of the clamping-frame. Fig. 4 is a face view of the intermediate plate.

A gem-setting, A, or other ornament, is held on one end of a wire, B, which is to be passed through the ear for the purpose of holding the ornament on the front of the ear-lobe. A cup-shaped plate, C, is provided with two slits, D, extending inward from the edges, and in the said slits the cross-piece of a square clamping-frame, E, is held, which is provided in the inner surface of its cross-piece with a projection, F, having its end slightly recessed. The plate C is placed against a cup-shaped plate, G, and a recessed filling-plate, H, is held on the face of the plate C, and then the edges of the plate G are bent over the edges of the plates C and H, thus forming a lock-nut, K. The U-shaped frame E is held to swing in the notches or slits D in the plate C. The plates C and G are each provided with a central aperture through which the pin or wire B can be passed. Although I prefer to construct the device in the manner described, the clamping-frame E can be held in a lock-nut, K, constructed in any other suitable manner. The wire B is passed through the aperture in the lobe of the ear, and then the nut K is passed on the wire, the frame E projecting back from the nut parallel with the wire. The outer or free end of the frame E is then swung against the back of the nut, so that the frame E will be at right angles to the ear-wire. Thereby the free end of the projection F is pressed forcibly against the wire B and clamped on the same, thereby clamping the nut K on the wire at the inner side of the lobe of the ear.

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

1. The combination, with an ear-wire holding an ornament, of a hollow nut through which the ear-wire passes, provided with a clamp for engaging the ear-wire between its walls and locking the same to the wire, substantially as herein shown and described.

2. The combination, with a nut fitting on an ear-wire for holding an ear-ornament, of a clamping-frame hinged in the nut, substantially as herein shown and described.

3. The combination, with a nut fitting on an ear-wire for holding an ear-ornament, of a frame, E, hinged in the nut and provided with a projection, F, at its hinged end, which projection is adapted to clamp on the ear-wire, substantially as herein shown and described.

GEORGE KREMENTZ.

Witnesses:

OSCAR F. GUNZ,

C. SEDGWICK.