No. 687,446. Patented Nov. 26, 1901.

G. W. WASHBURN.

EAR JEWEL FASTENING.

(Application filed Mar. 30, 1901.)

(No Model.)

Fig. 1.

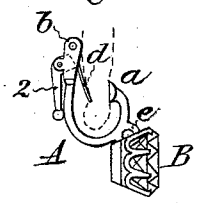



Fig. 2.

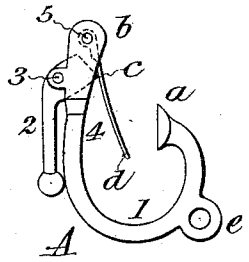



Fig. 3.

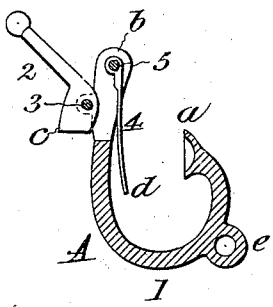



Fig. 4.

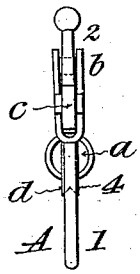
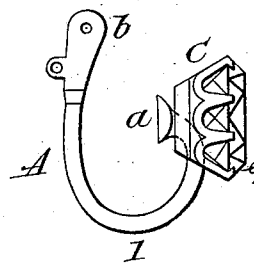



Fig. 5.




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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

GEORGE W. WASHBURN, OF NEW YORK, N. Y.

## EAR-JEWEL FASTENING.

SPECIFICATION forming part of Letters Patent No. 687,446, dated November 26, 1901.

Application filed March 30, 1901. Serial No. 53,669. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE W. WASHBURN, a citizen of the United States of America, and a resident of the city of New York, in the State of New York, have invented a new and useful Improvement in Ear-Jewel Fastenings, of which the following is a specification.

This invention relates to means for attaching ear-jewels to unpierced ears; and it consists in an ear-jewel fastening of novel construction comprising a new combination of parts, as hereinafter set forth and claimed.

A sheet of drawings accompanies this specification as part thereof.

Figure 1 of the drawings is an elevation of an ear-jewel attached to an unpierced ear by means of the improved fastening. Figs. 2 and 3 are side and sectional elevations, respectively, of the fastening, on a larger scale, showing it respectively closed, as in Fig. 1, and opened. Fig. 4 is an edge view projected from Fig. 3, and Fig. 5 is a fragmentary side elevation illustrating a modification.

Like letters and numbers refer to like parts in all the figures.

The improved ear-jewel fastening A is intended and adapted to be used either in connection with a pendent jewel-setting B, as in Fig. 1, or in connection with a rigidly-attached setting C, as in Fig. 5.

The fastening A comprises a hook-shaped body part 1, having a cup-shaped abutment *a* and a bifurcated extremity *b* at its respective upwardly-projecting ends, a finger-lever 2, pivoted within said bifurcated extremity by a horizontal pintle 3 and having a camming enlargement *c* adjacent to such pivot, and a spring-tongue 4, pivoted within said bifurcated extremity by a pintle 5 and having a suitably-shaped extremity *d*—forked, for example, as in Fig. 4—to coact with the abutment *a*. A ring *e* is attached to the front of the body part 1 to suspend the pendent setting B, and the rigid setting C is soldered to the front of said body part in customary manner. When the lever 2 is thrown up, as in Figs. 3 and 4, the lobe of the ear is freely admitted between the abutment *a* and the extremity *d* of the tongue 4. The lever is then turned down, as in Figs. 1 and 2, and the ear-jewel is securely fastened in place, the main prominence on the periphery of the camming enlargement *c* being so located with reference to that surface of the lever 2 which contacts with the back of the body part 1 that the lever is held in its fastened or closed position, as in Figs. 1 and 2, by the pressure of the spring-tongue against the camming enlargement.

With the spring-tongue 4 forked, as above described, a slight pricking sensation attends the fastening operation and attests the same. Any inconvenience is only for the instant, however, and the fastening is comfortable so long as the ear-jewel is not disturbed, while any attempt to remove the ear-jewel without manipulating the lever 2 is accompanied by a sufficient pricking of the ear to insure detection. The extremity of the spring-tongue may be otherwise shaped, if preferred, and other like modifications will suggest themselves to those skilled in the art.

Having thus described said improvement, I claim as my invention and desire to patent under this specification—

1. An improved ear-jewel fastening, for unpierced ears, comprising a hook-shaped body part one end of which is provided with a cup-shaped abutment, a tongue pivoted to the other end of said body part and having a lobe-pricking extremity opposed to said abutment, and a finger-lever pivoted to said body part and having a camming enlargement to press said tongue toward said abutment.

2. The combination, in an ear-jewel fastening for unpierced ears, of a body part, an abutment carried by said body part and against which the lobe of the ear may be pressed, a spring-tongue pivoted to said body part and having a portion opposed to said abutment, and a finger-lever, pivoted to said body part, having a camming enlargement to press said spring-tongue toward said abutment and a main prominence on said camming enlargement against which the spring-tongue reacts to hold said lever in its closed position, substantially as hereinbefore specified.

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