

(No Model.)

L. P. JEANNE.

DIAMOND SETTING FOR EAR RINGS, &c.

No. 262,785.

Patented Aug. 15, 1882.

Fig: 1.

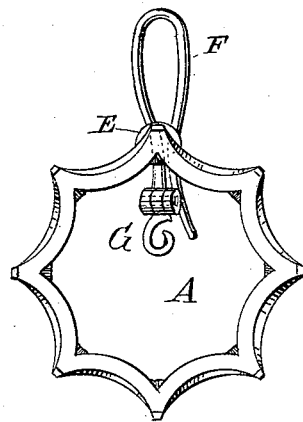


Fig: 2.

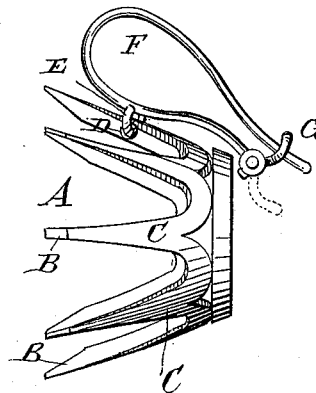
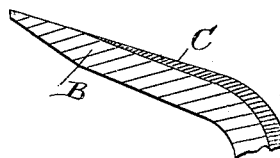


Fig: 3.



WITNESSES:

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DIAMOND-SETTING FOR EAR-RINGS, &c.

SPECIFICATION forming part of Letters Patent No. 262,785, dated August 15, 1882.

Application filed June 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, LEON P. JEANNE, of the city, county, and State of New York, have invented a new and Improved Diamond-Setting for Ear-Rings and other Jewelry, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved diamond-setting made of platinum and having the external appearance of a gold setting.

A further object of my invention is to provide a new and improved ear-ring fastener which brings the jewel close to the ear-lobe.

The invention consists in a diamond-setting made of platinum and having gold coverings on the outer sides or surfaces of the cramps, whereby the bright platinum sides will reflect the light on the stone and the setting will have the appearance of a gold setting.

The invention further consists in providing one of the cramps of a stone-setting with a transverse aperture, through which a loop is passed which is secured to an ear-wire, whereby the stone will be held close to the ear-lobe.

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

Figure 1 is a front elevation of an ear-ring provided with my improved diamond-setting and with my improved ear-ring fastening. Fig. 2 is a side elevation of the same; Fig. 3, a longitudinal sectional elevation of one of the cramps of the diamond-setting.

The diamond-setting A is made of platinum, and each cramp B is provided on its outer surface with a covering, C, of gold, which extends to near the outer end of the cramp, and is made tapering—that is, this covering C of gold increases in thickness from its outer end to its base end, as shown in Figs. 2 and 3.

I am aware that gold cramps have been provided with platinum tips; but that differs greatly from my invention. If the cramps are made of gold, the light will not be reflected on the stone, whereas if they are made of platinum, as I make them, the bright polished sides of the cramps will reflect the light upon the diamond, thereby materially enhancing the beauty

of the same. As the cramps have an outer covering of gold, they will have the appearance of gold cramps and at the same time enhance the beauty of the stone, which a gold cramp cannot do. The upper ends of the platinum cramps, which are bent over the stone, are not covered with gold, so that the gold will not show on the facets of the stone.

This setting is to be used for ear-rings or other jewelry. One of the cramps B is provided with a transverse aperture, D, through which a loop, E, is passed which is attached to a bow or ear-wire, F, whereby the stone will be held very close to the ear-wire and to the lobe of the ear. A swinging catch or hook, G, is pivoted to the end of the lower shank of the ear-wire F, behind the setting. If the ear-wire is to be passed through the aperture in the lobe of the ear, the catch or hook G is swung down and the shanks of the ear-wire are separated sufficiently to pass the upper shank through the aperture in the lobe of the ear, and then the hook or catch G is raised and passed over the end of this upper shank to lock it. With this construction it is not necessary to separate the shanks of the ear-wire as far as if the hook or catch G were fixed.

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

1. A diamond-setting made, substantially as herein shown and described, of platinum, with a gold covering on the outer surfaces or sides of the cramps, as set forth.

2. The combination, with a diamond-setting made of platinum, of tapering gold coverings on the outer surfaces or sides of the cramps, substantially as herein shown and described, and for the purpose set forth.

3. The combination, with a diamond-setting provided with a transverse aperture in one cramp, of a loop passed through this aperture, and of an ear-wire to which this loop is attached, substantially as herein shown and described, and for the purpose set forth.

LEON P. JEANNE.

Witnesses:

OSCAR F. GUNZ,
EDW. M. CLARK.