

E. O. KOHN,  
COMB.

APPLICATION FILED SEPT. 21, 1908.

930,195.

Patented Aug. 3, 1909.

Fig. 1.

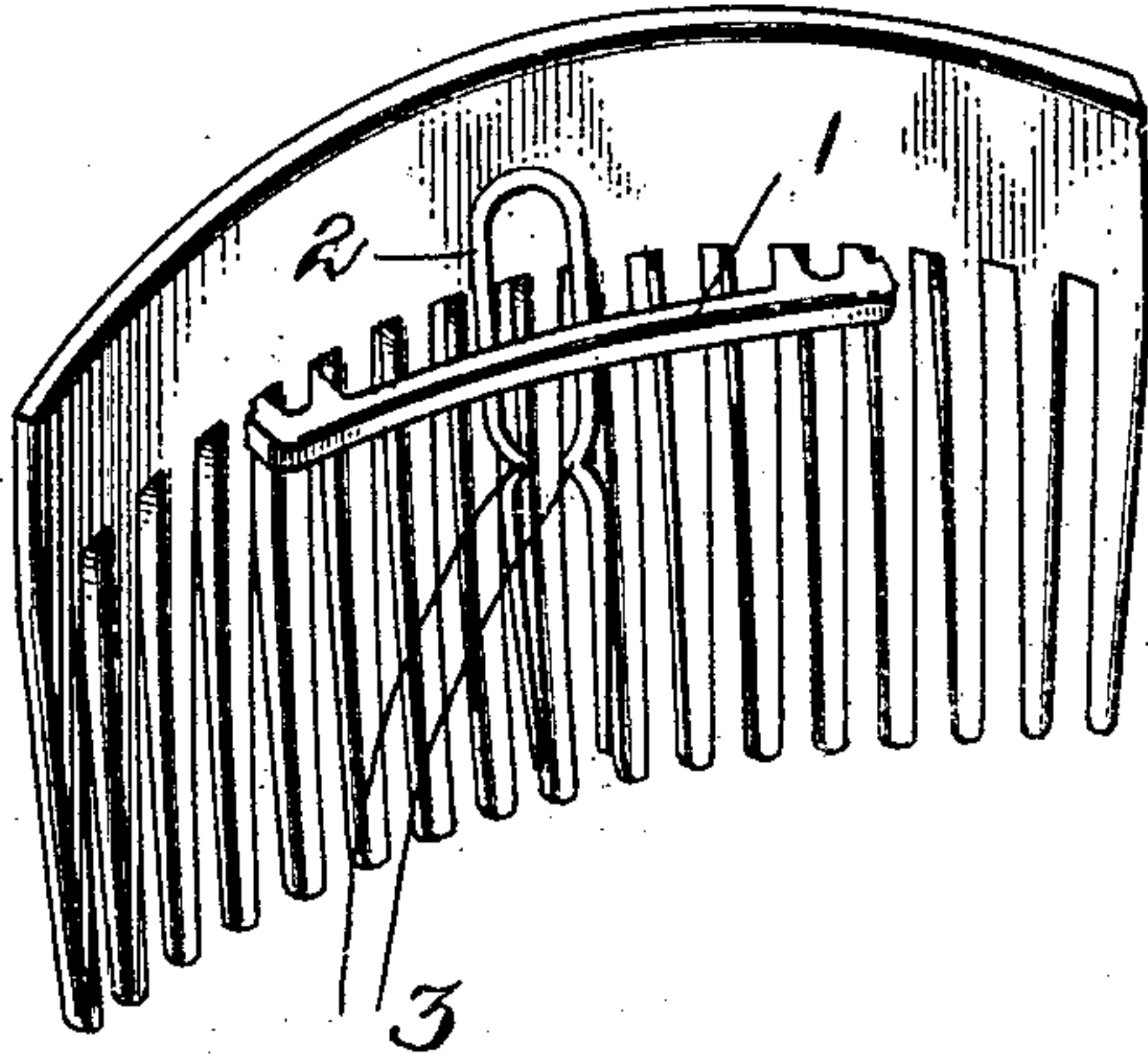


Fig. 2.

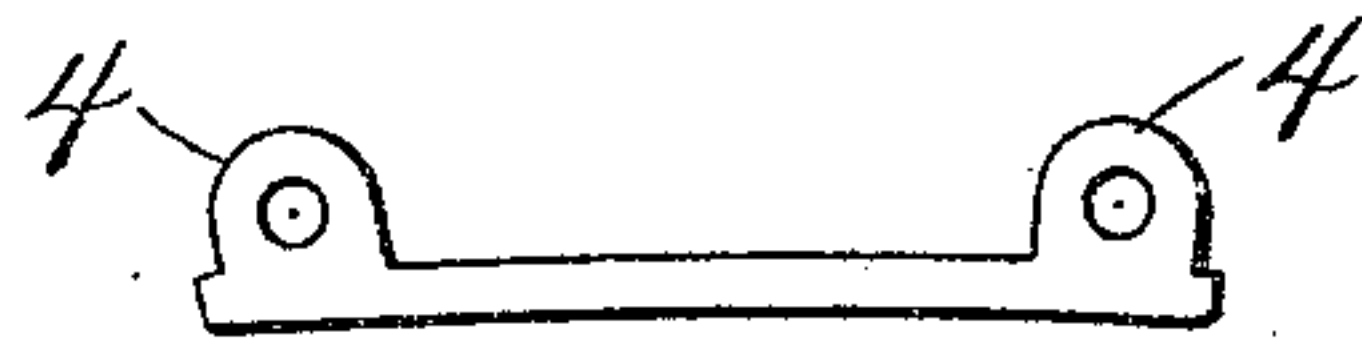


Fig. 3.

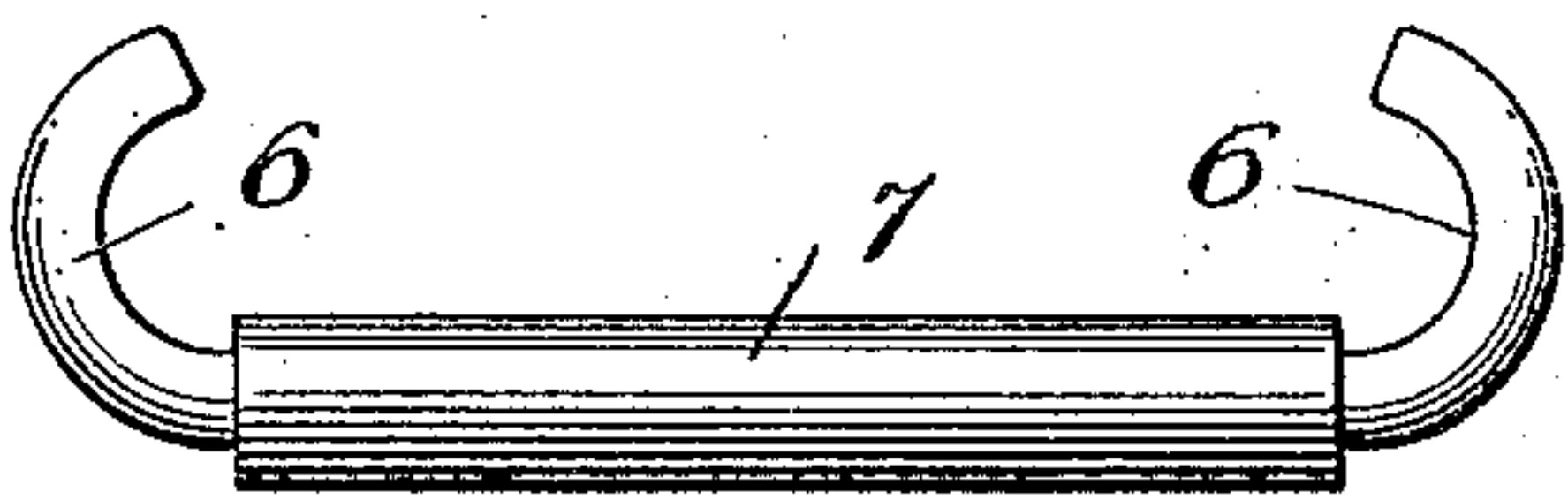


Fig. 4.

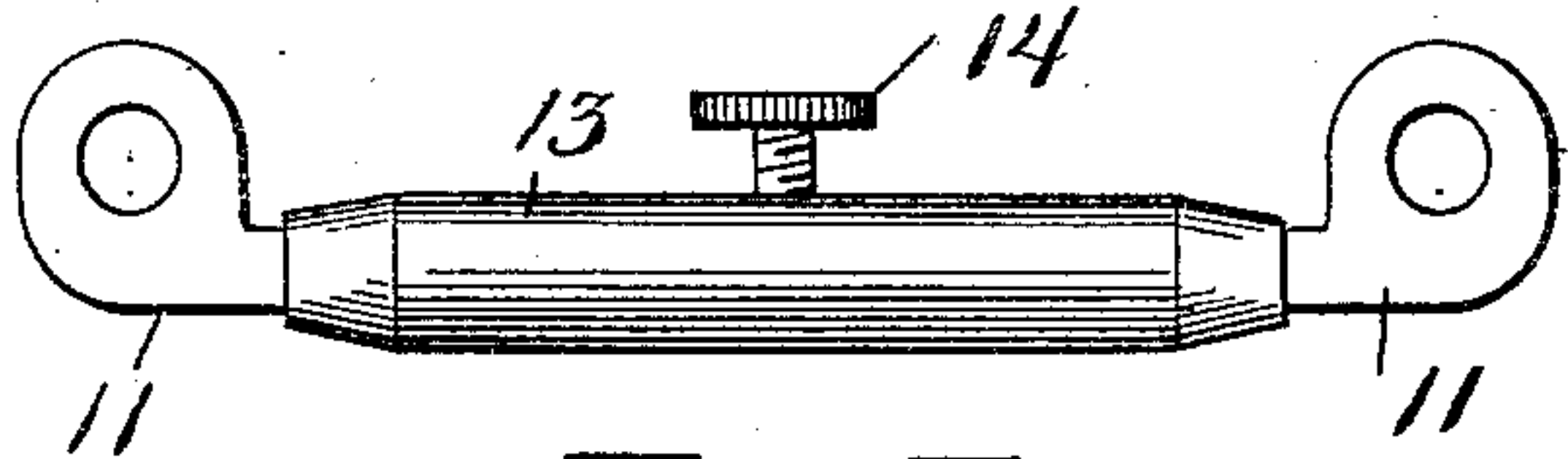


Fig. 5.

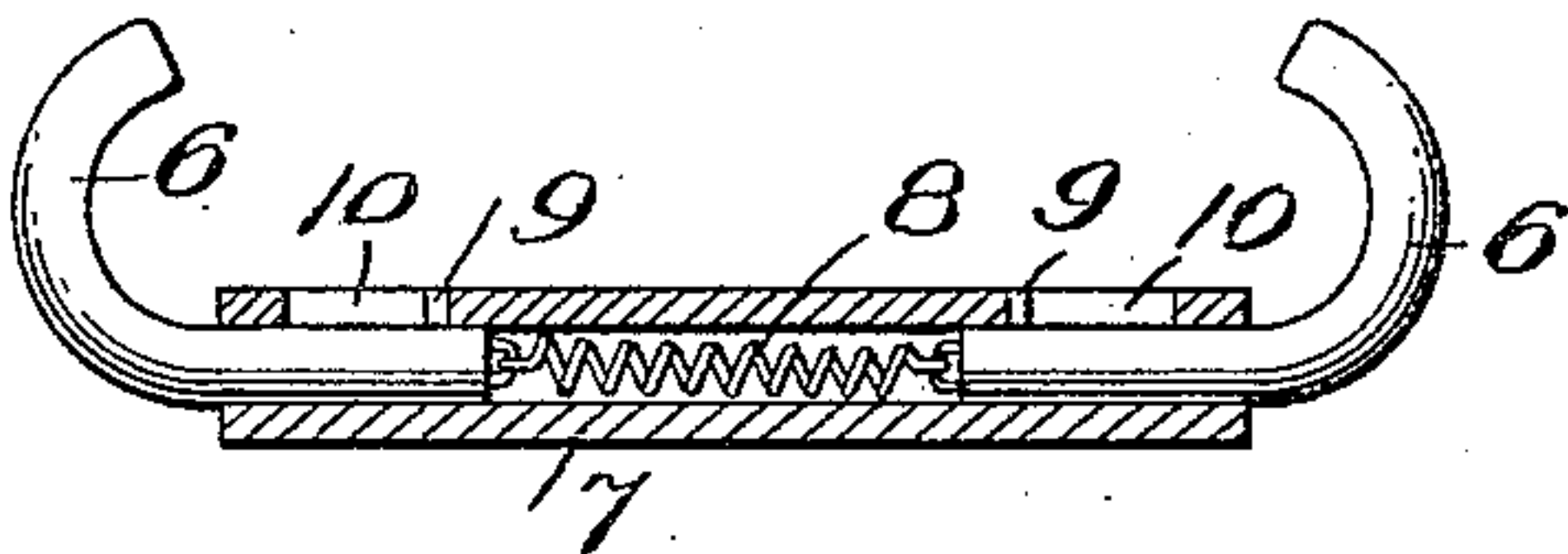


Fig. 6.

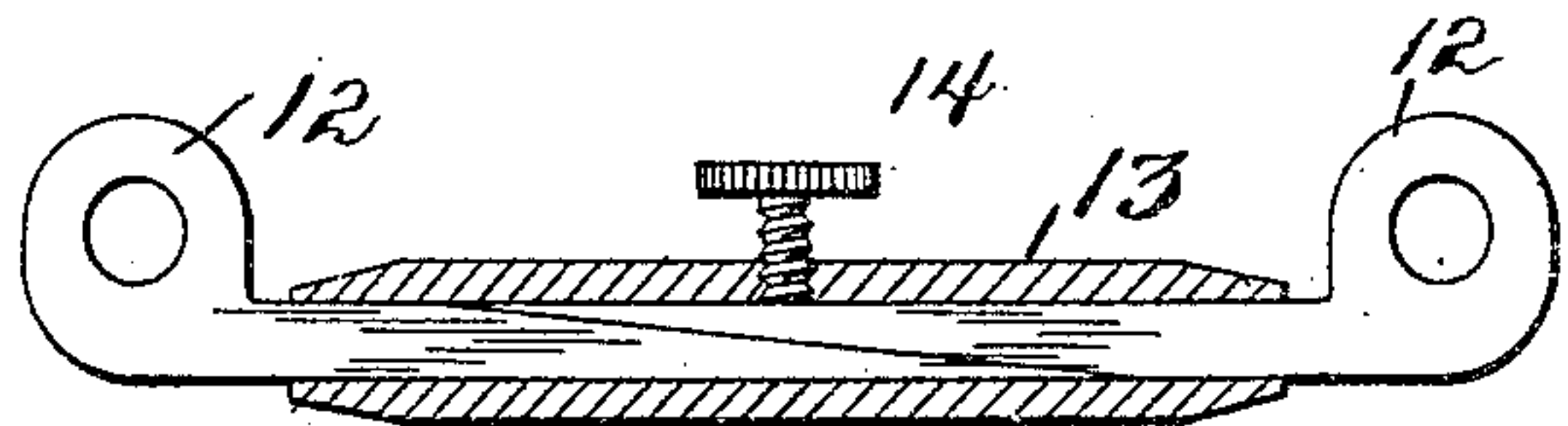
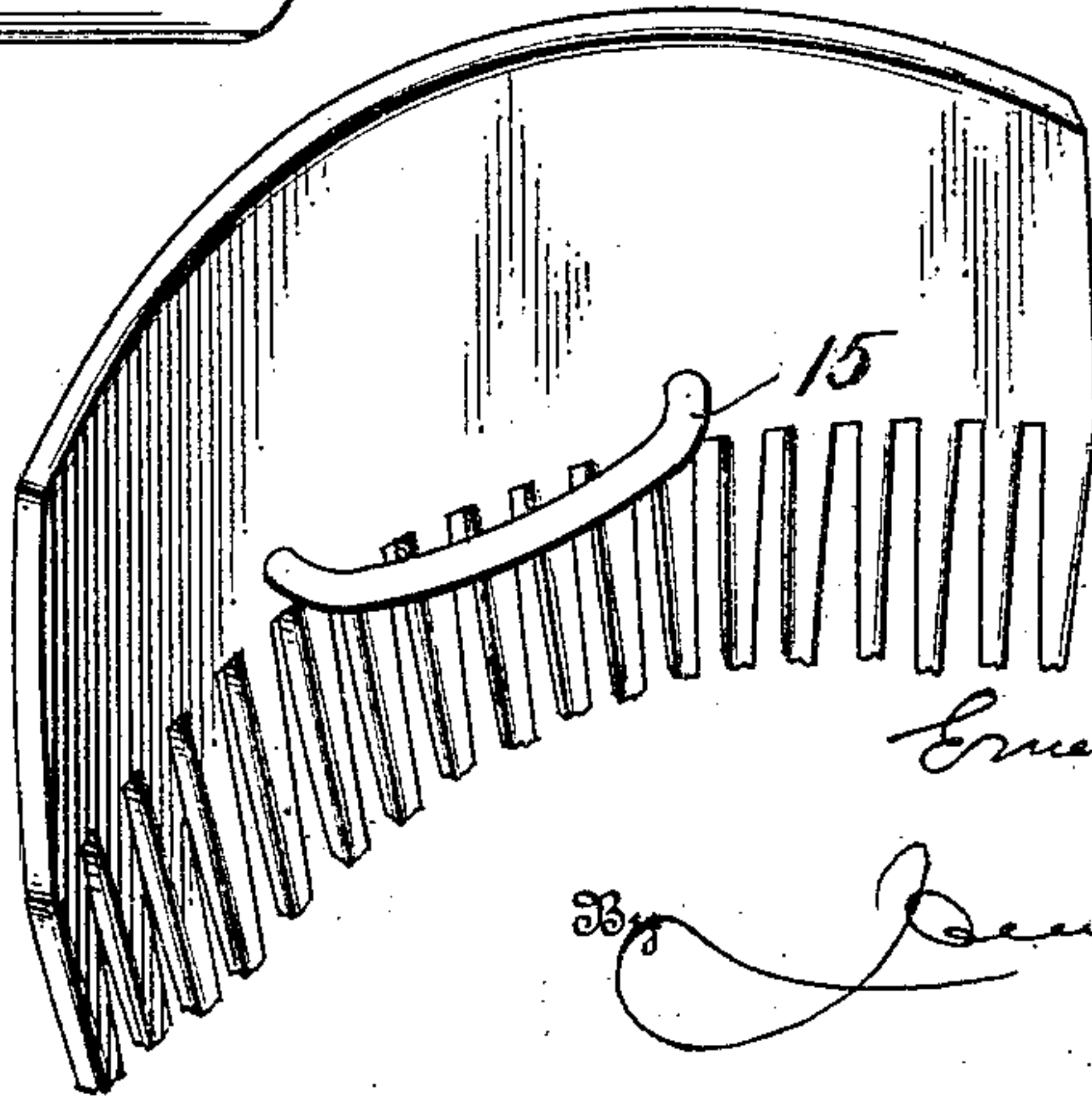


Fig. 7.



Fig. 8.



Witnesses

*J. H. Miller*  
*Ernest F. Riley*

Inventor

*Ernest C. Kohn*

*James C. Berens*  
*Attorney*



# UNITED STATES PATENT OFFICE.

ERNEST OSKAR KOHN, OF NEW YORK, N. Y.

COMB.

No. 930,195.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed September 21, 1908. Serial No. 453,946.

*To all whom it may concern:*

Be it known that I, ERNEST OSKAR KOHN, a subject of the Emperor of Austria-Hungary, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Combs, of which the following is a specification.

This invention relates to improvements in combs, and the object is to provide a simple and effective device either in the form of an attachment for the comb or as a part thereof by means of which ladies' combs may be securely retained in the hair and prevented from accidental displacement.

With the above object in view, the invention consists in the novel features of construction hereinafter fully described, particularly pointed out in the claims, and clearly illustrated by the accompanying drawing, in which—

Figure 1 is a perspective view illustrating one form of my invention applied to a comb, showing the manner of its use; Fig. 2, a plan view of the guard detached from the comb; Fig. 3, an enlarged view of an adjustable guard; Fig. 4, a similar view of another form of adjustable guard; Fig. 5, an enlarged sectional view of the guard shown in Fig. 3; Fig. 6, a similar view of the guard shown in Fig. 4; Fig. 7, an enlarged plan view of a form of guard somewhat similar to that shown in Figs. 1 and 2, and Fig. 8, a perspective view of a comb having my improved guard formed as a permanent part thereof.

My invention consists in providing the comb with a guard-member 1, which may be formed as a part of the comb, permanently attached thereto, or separately for detachable connection. This guard forms substantially a loop through which a hair-pin 2 is inserted, said hair-pin entering the hair and serving to hold the comb securely in the hair of the wearer.

The guard shown in Figs. 1 and 2 consists of a bar having at each end a lug 4 which is perforated. The guard is attached to the comb by inserting the adjacent teeth or prongs of the latter in the perforations of the lugs and then moving the guard upwardly to the desired point. The teeth of the comb being formed tapering, the guard when moved upwardly is held tightly.

The guard shown in Fig. 7 is similar to that

above described, except instead of the lugs 4, the ends of the bar are bent to form guides 5 to receive the teeth of the comb.

In Figs. 3, 4, 5 and 6, I have shown an adjustable guard. That shown in Figs. 3 and 5, consists of two guard-members or sections 6 having their outer ends bent to inclose the teeth of the comb and their inner ends movable in a tubular casing 7. These guard-sections are normally held at their minimum extension by a coiled spring 8 placed in the casing and attached at its ends to the sections. They may be separated or extended against the tension of said spring, and their movement is limited by pins 9 moving in slots 10 formed in the casing near its respective ends.

The adjustable guard illustrated in Figs. 4 and 6 comprises two guard sections 11 formed at their outer ends with perforated lugs 12 and at their inner ends movable in a tubular casing 13. These members may thus be adjusted to vary the distance between the perforations of the lugs according to the teeth of the comb on which the guard is used as in the case of the guard shown in Figs. 3 and 5 and hereinbefore described. The inner ends of the guard sections within the casing overlap and are beveled as shown in Fig. 6, and said sections are held in the desired adjustment by a set-screw 14 carried by the casing and bearing against the overlapping ends.

The guard 15 shown in Fig. 8 is a permanent part of the comb. It may be formed either as a part thereof or attached thereto in some permanent manner.

The guard may be formed of any preferred material and made very attractive so as to be ornamental, and by its use ladies' combs may be securely held so as to prevent loss or breaking by accidental dropping from the hair, and at the same time the construction of the guard is such that it may be readily applied to the comb and will not interfere with the ready insertion and withdrawal of the latter from the hair.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States, is:

1. A guard for combs for the purpose set forth comprising a bar provided at its ends with means for engaging the teeth of the comb for detachable connection thereto.
2. A guard for combs for the purpose set



forth comprising a bar provided at each end with perforated lugs for receiving the teeth of the comb.

3. A guard for combs for the purpose set forth comprising a bar having means at each end for engaging the teeth of the comb, and means for varying the distance between said engaging-means.

4. A guard for combs for the purpose set forth comprising a casing, and members having their inner ends movable in said casing and formed at their outer ends to engage the teeth of the comb.

5. A guard for combs for the purpose set forth, comprising a casing, members having their inner ends movable in said casing and formed at their outer ends to engage the

teeth of the comb, and means for holding said members in the desired adjustment.

6. A guard for combs for the purpose set forth comprising a casing, members having their inner ends movable in said casing, said inner ends being beveled and overlapping, and having their outer ends formed with means to engage the teeth of the comb, and a set-screw carried by the casing and engaging said overlapping ends of the members for holding them in the desired adjustment.

In testimony whereof I affix my signature, in presence of two witnesses.

ERNEST OSKAR KOHN.

Witnesses:

T. S. TODD,

FRED C. ZANES.