

No. 880,639.

PATENTED MAR. 3, 1908.

G. A. D'ISEPO.  
COMB.

APPLICATION FILED JULY 5, 1906.

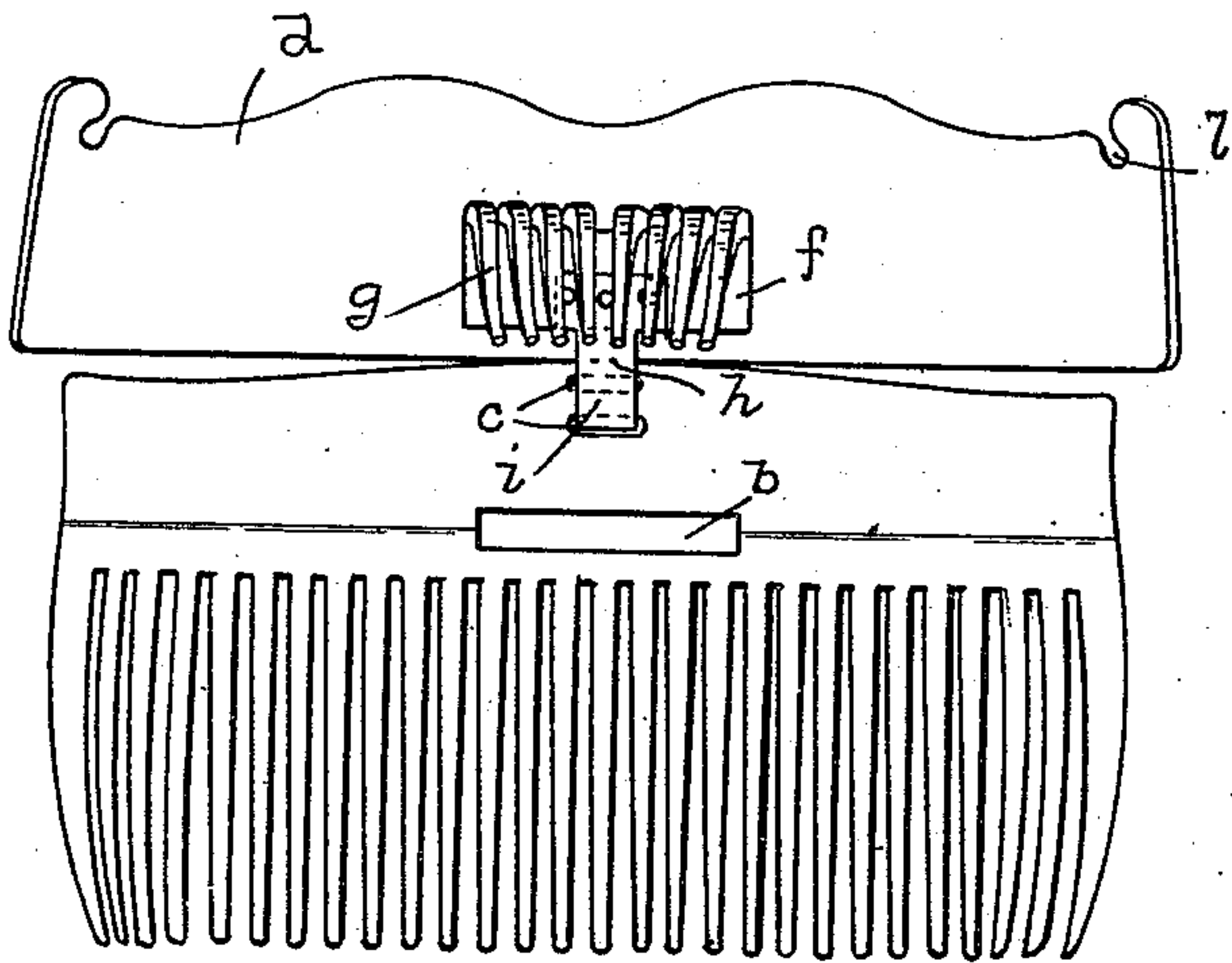


Fig 1

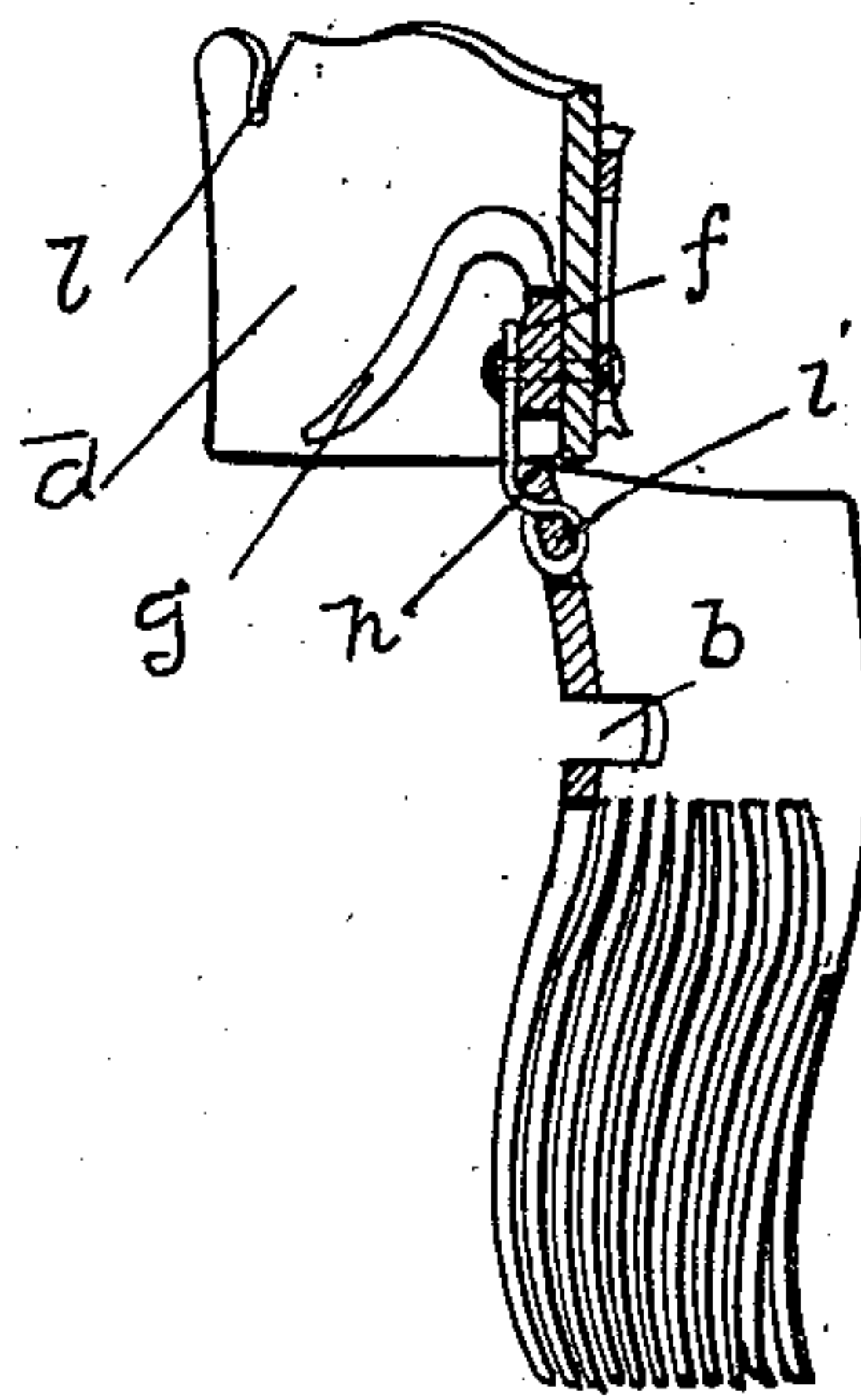


Fig 2

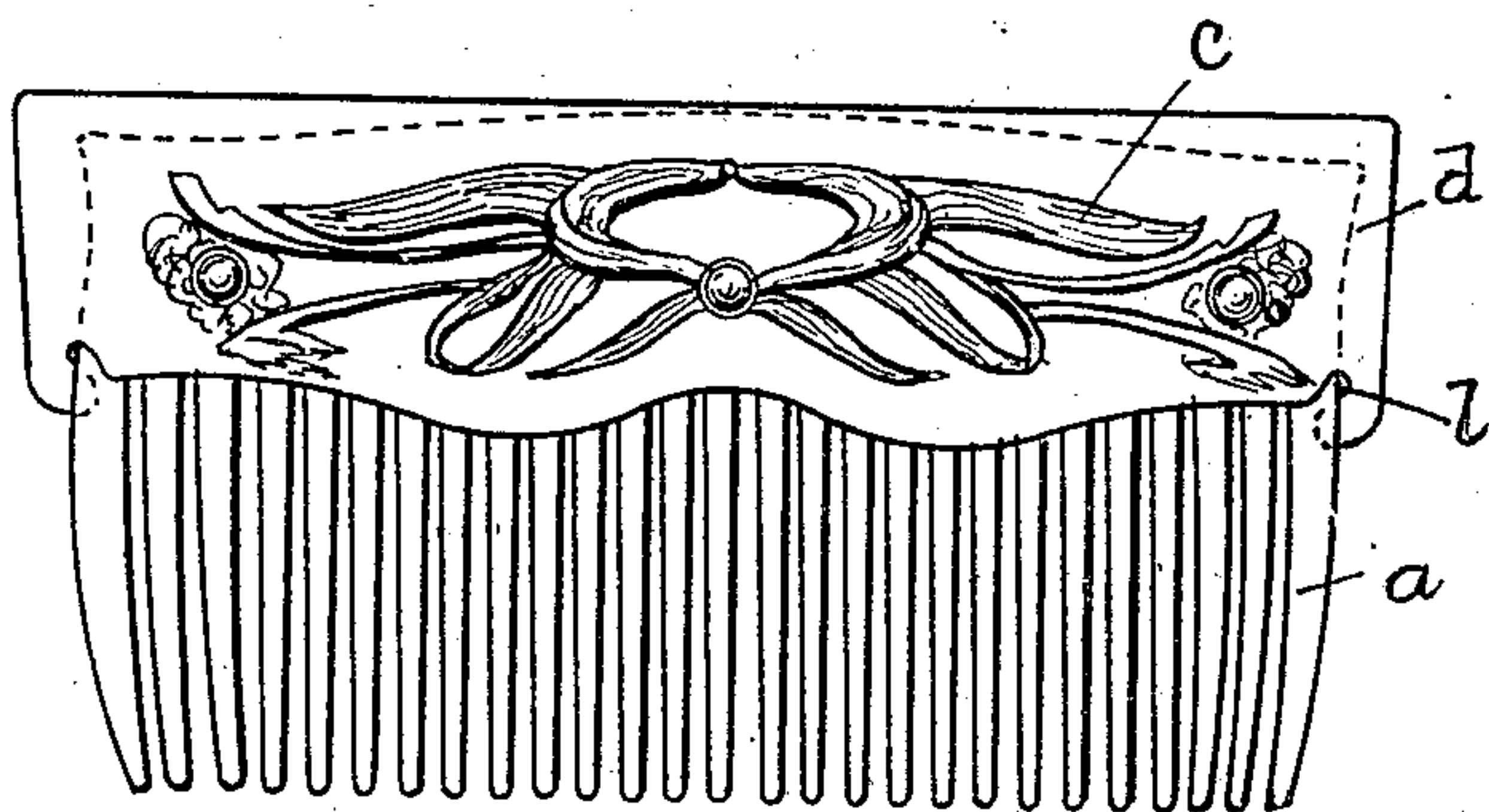


Fig 3

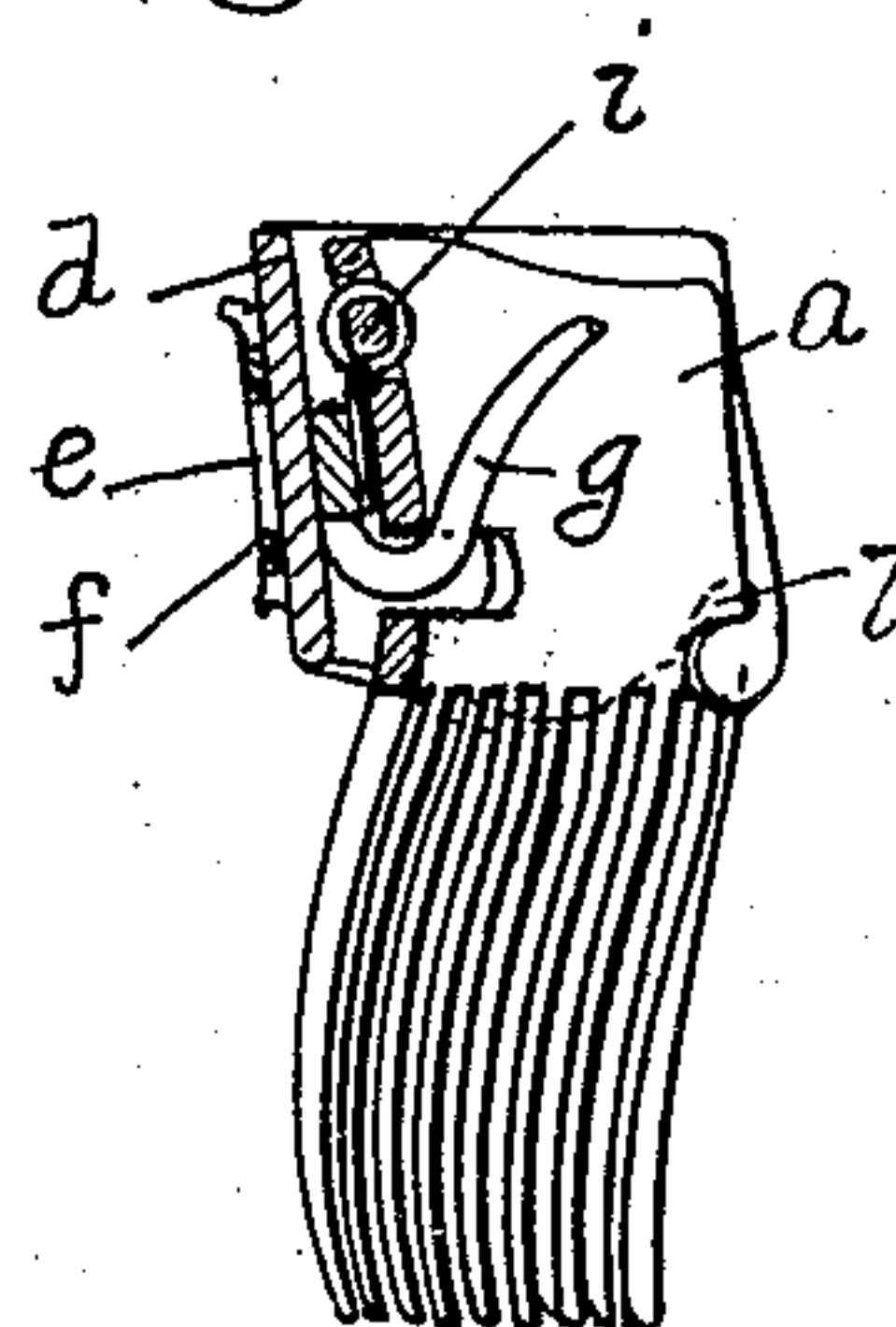


Fig 4

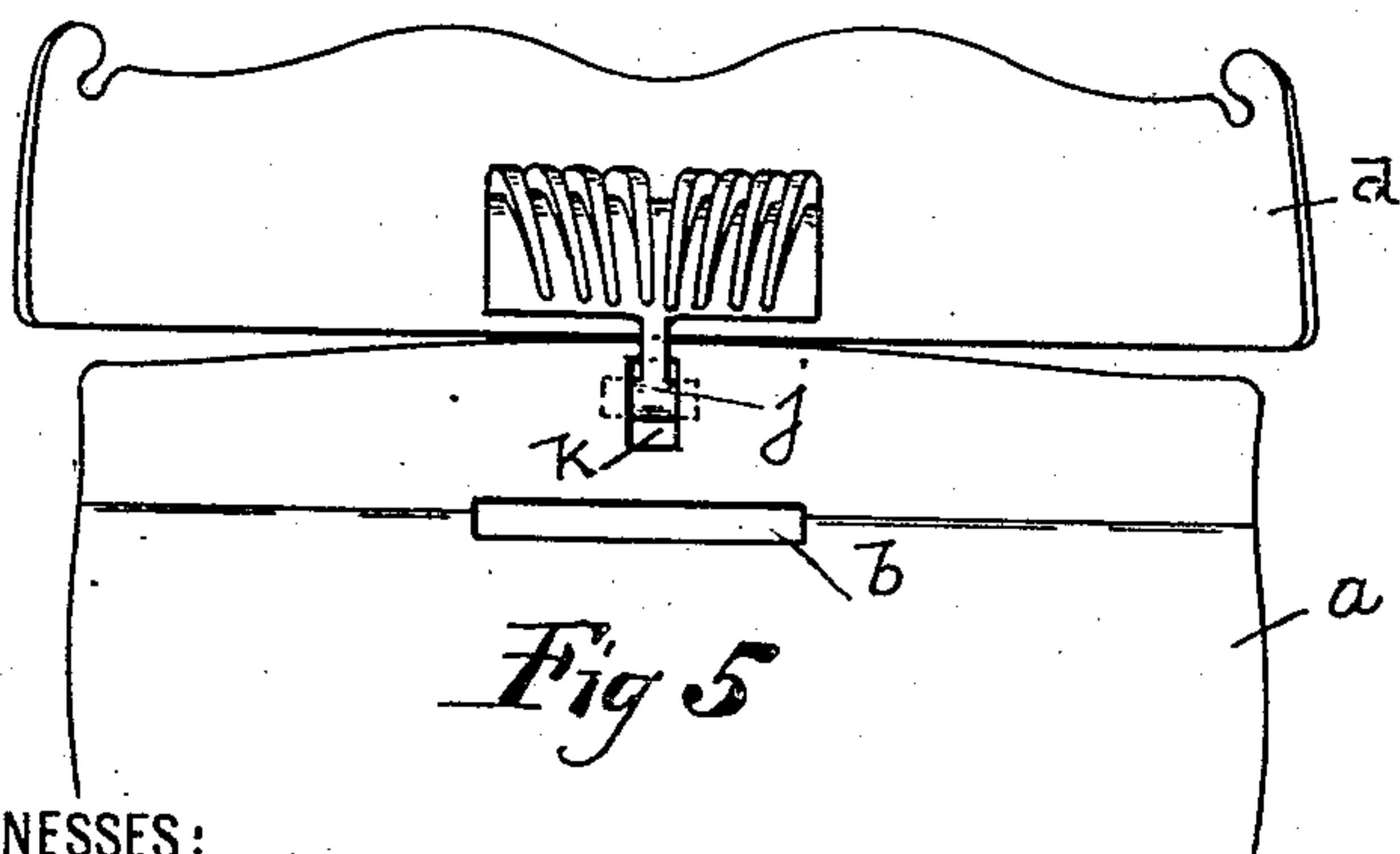


Fig 5

WITNESSES:

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# UNITED STATES PATENT OFFICE.

GIUSEPPE ANDREOTTA D'ISEPO, OF PASSAIC, NEW JERSEY.

COMB.

No. 880,639.

Specification of Letters Patent.

Patented March 3, 1908.

Application filed July 5, 1906. Serial No. 324,735.

*To all whom it may concern:*

Be it known that I, GIUSEPPE ANDREOTTA D'ISEPO, a citizen of the United States, residing in the city of Passaic, county of Passaic, and State of New Jersey, have invented certain new and useful Improvements in Combs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to ladies' hair combs, and particularly back combs, and it has for its object to provide a simple and inexpensive device of this nature which will securely hold the hair in proper position at all times and will moreover be proof against accidental displacement.

My invention consists, first, in the combination, with the comb proper, of an auxiliary comb or toothed device which is pivoted in the comb proper and which in the operative or normal position projects in the direction opposite to the comb proper, whereby the comb is secured against displacement; my invention further consists in so arranging and constructing the parts that they coact to maintain the auxiliary comb or toothed device in operative or normal position, while readily permitting the withdrawal of said auxiliary comb when properly manipulated.

Referring to the accompanying drawings, wherein my invention is fully illustrated, Figure 1 is a back view of the comb with the parts in open position; Fig. 2 is a vertical sectional view through the parts in the positions shown in Fig. 1; Fig. 3 is a back view of the comb with the parts in the closed position; Fig. 4 is a vertical sectional view through the parts in the position shown in Fig. 3; Fig. 5 is a back view of a modified form of the comb, the parts being in the open position.

The comb proper *a* is in general conformation substantially the same as plain back combs now in use. It, however, has a horizontal slot *b* arranged centrally and two slits *c* above said slot.

The auxiliary comb comprises a plate *d* which is adapted to lie squarely against the top upper portion of the comb, on the outside thereof, as best seen in Fig. 3 (and which may receive the usual ornamentation *e*) and a toothed plate *f* which is riveted to the plate

*d*. The plate *f*, in the adaptation shown, is rebent in such manner that the teeth *g* thereof project upwardly. The auxiliary comb or toothed device is or may be attached to the comb proper *a* by means of a metallic T-shaped hook *h* which may be riveted to the plate *f* and have its hooked end passed through the slots *c*, forming with the part *i* of the comb *a* which is left between the slits *a* a hinge. Or the plate *f* may be formed with a T-shaped projection *j* (Fig. 5) which may be hooked into a vertical slot *k* formed in the top of the comb proper *a*. These two ways of forming the hinge between the parts *a* and *d* serve merely for illustration, and it should be understood that I am not limited to either of them.

The slot *b* is intended to receive the teeth *g* of the plate *f*. For this purpose there should be such a relative arrangement of the teeth *g* and slot *b* that when the auxiliary comb is turned down on its pivot to lie flat against the back of the comb proper *a*, the teeth *g* will enter said slot. In the latter position, the teeth *g*, which now project substantially oppositely to the teeth of the comb proper *a*, will engage in the hair and prevent upward displacement of the comb.

It will be noticed, upon reference to Fig. 4, that the teeth *g* are not straight but are slightly bent. The bends thus formed in the teeth are so disposed that the member *d* cannot be turned up on its pivot without the teeth, on account of said bends, wiping against the top of the slot *b*. Some little resistance must therefore be overcome before the member *d* can be turned upwardly on its pivot, and this resistance acts to automatically keep the parts in the closed position. As a further means for retaining the parts in the closed position, the ends of the member *d* may be notched, as at *l*, in such manner as to receive the side edges of the member *a*, in the manner shown in Fig. 3; both member *a* and member *d* being already curved, it is only necessary to, in effect, contract the one or expand the other in order to cause the side edges of the member *d* to enter or leave the notches *l*.

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

1. In a comb, the combination of the comb proper, and a toothed device attached thereto, said toothed device normally standing with its teeth projecting substantially



reversely to the teeth of the comb proper and being movable in the comb proper to withdraw its teeth, and said comb proper and the teeth of the toothed device being engageable with each other during the withdrawal of the latter, whereby to afford resistance to such withdrawal, substantially as described.

2. In a comb, the combination of the comb proper having a substantially horizontal slot, and a toothed device pivotally attached to the comb proper and having its axis of movement parallel with said slot, said toothed device having its teeth normally projecting through said slot substantially reversely to the teeth of the comb proper and being retractive from said slot, and said comb proper and the teeth of the

toothed device being engageable with each other during the withdrawal of the latter, whereby to afford resistance to such withdrawal, substantially as described.

3. In a comb, the combination of the comb proper, and a toothed device, the one lying substantially squarely against one face of the other and having notches one in each side edge receiving the side edges of the other, substantially as described.

In testimony, that I claim the foregoing, I have hereunto set my hand this 2nd day of July, 1906.

GIUSEPPE ANDREOTTA D'ISEPO.

Witnesses:

R. IRVING OUTWATER,  
WM. BRADFORD FROUDE.