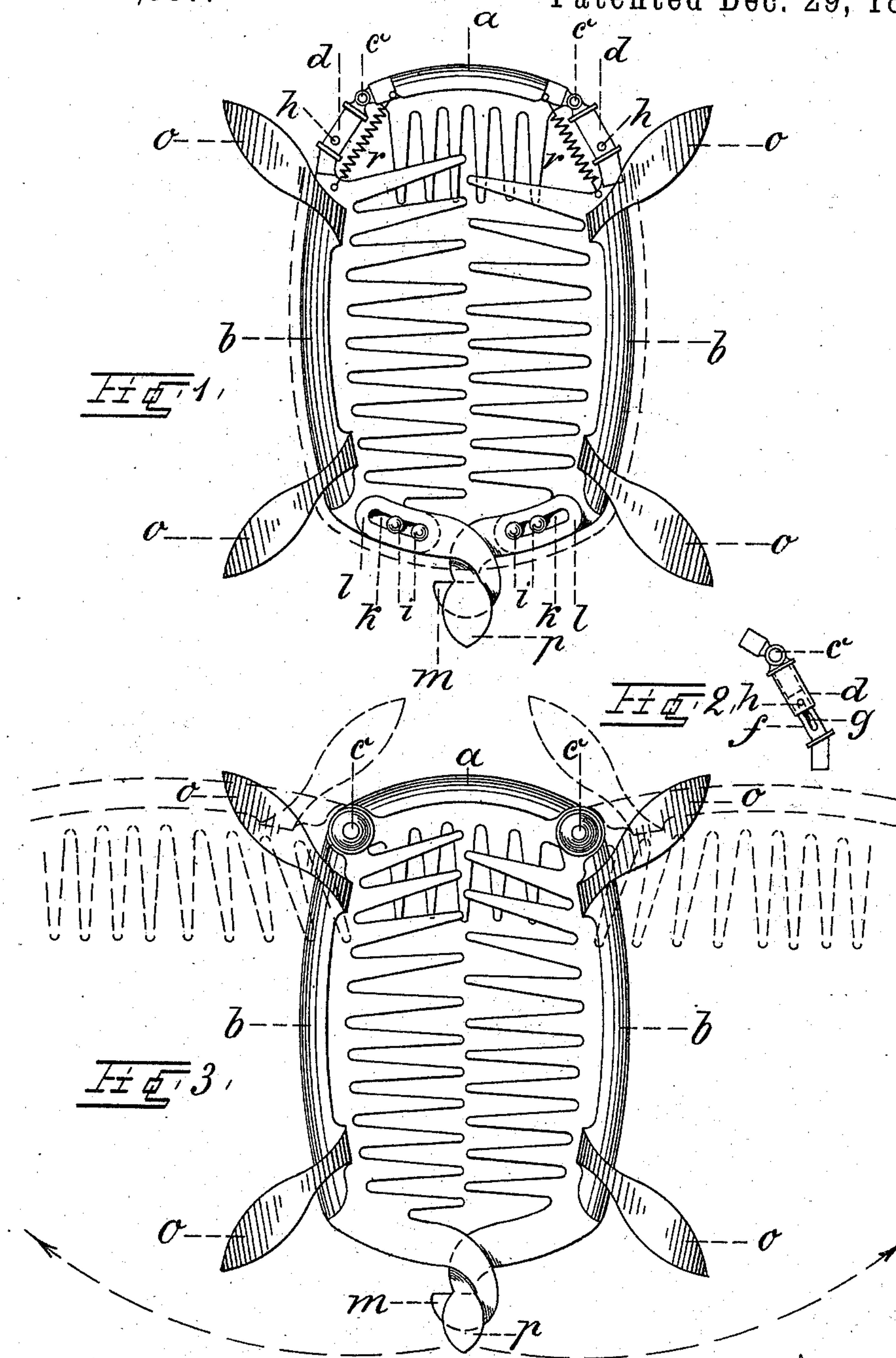


(No Model.)

I. G. KRAUS.  
CURLING COMB.

No. 573,887.

Patented Dec. 29, 1896.



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# UNITED STATES PATENT OFFICE.

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## CURLING-COMB.

SPECIFICATION forming part of Letters Patent No. 573,887, dated December 29, 1896.

Application filed April 17, 1896. Serial No. 588,029. (No model.)

*To all whom it may concern:*

Be it known that I, IGNATZ GEORG KRAUS, a subject of the Emperor of Austria-Hungary, and a resident of Berlin, German Empire, have invented certain new and useful Improvements in Curling-Combs, of which the following is a specification.

In the drawings, Figure 1 is a plan view of the comb in closed position. Fig. 2 is a detail view. Fig. 3 is a similar view to Fig. 1 of a modification, showing the sections of the comb in dotted lines in their open position.

This invention relates to curling-combs; and it consists of three parts.

The center part *a* is flexibly connected with the combs *b b* in such a manner that the latter can be adjusted according to the quantity of hair to be curled. The adjustability is produced by sockets *d d*, connected to the joints *c' c'*, in which pegs *f* slide, Fig. 2, so that when pulled out they assume the position shown by dotted lines in Fig. 1. The peg *f* is provided with a slot *g*, in which the pin *h* slides, limiting the adjustability of the comb. The lower ends of the two parts *b b* are provided with pins *i i*, upon which pieces *l* are located, movable in slots *k* and ending in hooks *m* and pegs *p*, of which *m* catches under *p*, thus forming the closure. Four cheeks *o*, fixed to *b*, receive the hair-tress, the latter being wound around said cheeks *o*, which produces the effect as if four large hair-pins were put in the hair. Two springs *r* pull the parts *b b* in the closed position.

When it is desired to use the comb, the hook *m* is slipped away from the peg *p* and the parts *b* are turned so as to form one straight line with *a*. Thereafter the comb *a* is inserted in the hair and the combs *b* are pressed downward and closed by means of the draw-springs, the hook *m* catching under *p*.

If the hair is thicker than can be placed on the comb in its normal position, the same can be widened by pulling the pegs *f* out of the sockets, and the parts *l* at the lower end of the comb *b* will slide, so that the curling-comb will be larger and able of admitting a greater quantity of hair. In this way the comb can be used with different quantities of hair.

After the comb has been fixed in the hair said hair is divided in plaits, which are wound symmetrically around the cheeks *o*, so that it looks as if the cheeks were large hair-pins inserted in the hair.

Fig. 3 shows a modified construction of the comb shown in Fig. 1, wherein the adjustability is left out, so that the hinge-joint *c* is in direct connection with *a* and *b*, and wherein the hooks *m* and pins *p* are located downward in the projection of the two combs *b*.

The comb is used in the same manner as described, and the curling is also effected by winding the hair around the cheeks *o*. The fastening occurs by slipping the hook *m* under the pin *p*. All joints and hinges are covered, so that the hair cannot be caught thereby.

I claim—

1. A comb comprising side pieces, each provided with outwardly-extending arms or projections, and each carrying teeth projecting toward each other, said side pieces at one end being hinged to an end piece, said end piece also carrying teeth projecting toward the teeth of the side pieces, said side pieces at the opposite end being provided with interlocking fasteners.

2. A comb comprising the end and side pieces having teeth and the extensible hinge connections between the said pieces, substantially as described.

3. A comb comprising the side and end pieces *a, b, b*, and the hinge connections consisting of the sockets *d* and pegs *f* with the slot and pins connecting them, substantially as described.

4. In combination the side and end pieces *a, b, b*, hinged together and the means for connecting the free ends of the pieces *b, b*, consisting of the adjustable pieces *l, l*, having interlocking portions, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

IGNATZ GEORG KRAUS.

Witnesses:

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