

No. 681,740.

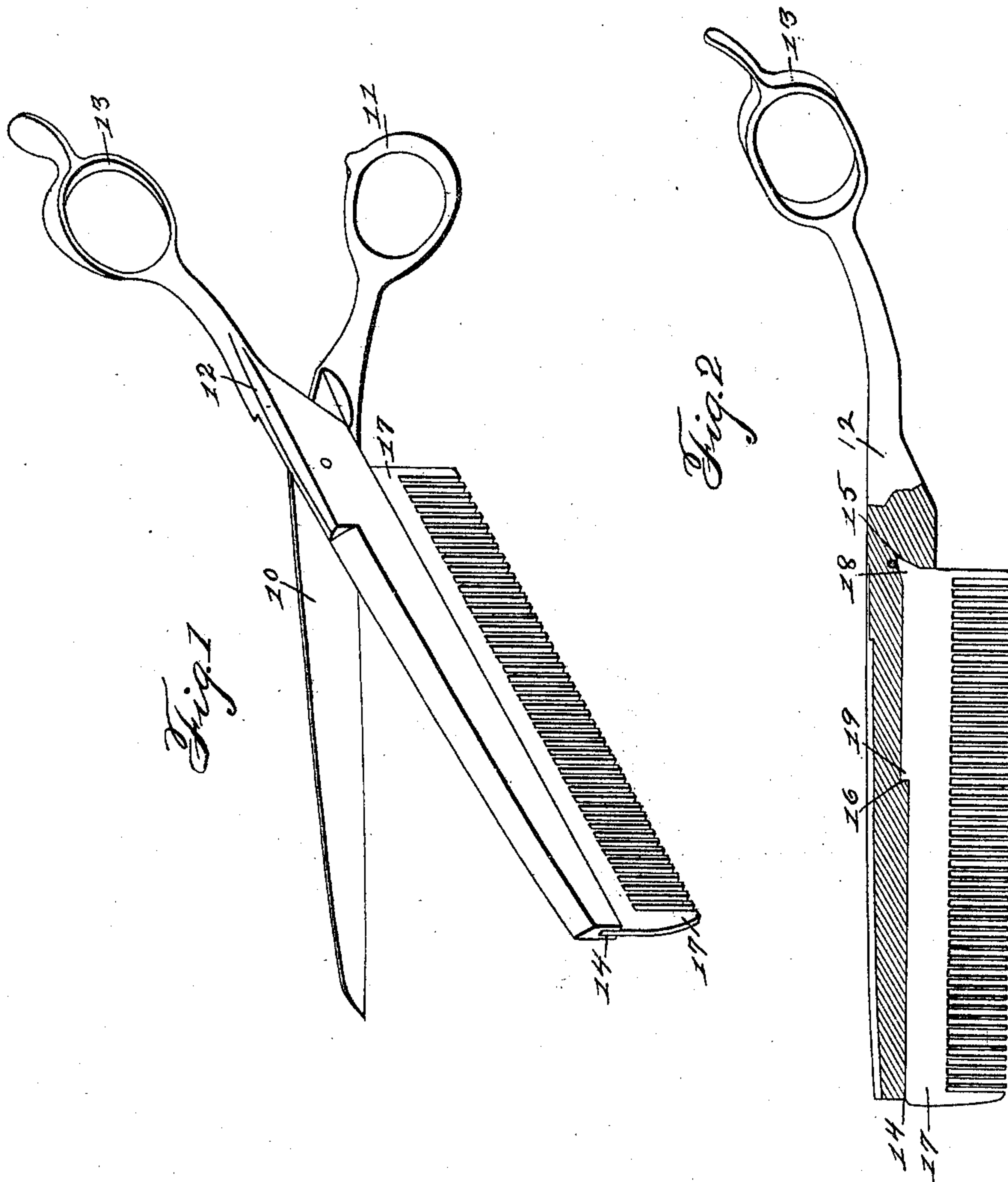
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J. SANSONE.

COMBINED SCISSORS AND COMB FOR BARBERS' USE.

(Application filed Dec. 27, 1900.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

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COMBINED SCISSORS AND COMB FOR BARBERS' USE.

SPECIFICATION forming part of Letters Patent No. 681,740, dated September 3, 1901.

Application filed December 27, 1900. Serial No. 41,217. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH SANSONE, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented certain new and useful Improvements in a Combined Scissors and Comb for Barbers' Use, of which the following is a specification.

Heretofore it has been customary for a barber when cutting hair to first use a comb in bringing the hair to an upright position, then grasping the hair between the first and second fingers of the left hand, then disposing of the comb in one hand or the other, and finally cutting off the tops of the hair held between the fingers. In this operation, obviously, considerable time is lost in transferring the comb from one hand to the other each time the scissors are used, inasmuch as the scissors and comb are used alternately throughout the process of cutting a person's hair.

The object of my invention is to provide a pair of scissors with a detachable comb so arranged as to stand in a position most convenient for use as a comb and at the same time to be in a position which will not in any way interfere with the operation of the scissors in cutting hair—that is to say, the scissors having the attached comb are grasped in one of the operator's hands in the usual way, and the comb is then held in the position most convenient for use. The scissors, of course, on account of their being grasped in the ordinary way, may be operated in the usual manner, and a person in cutting hair may first use the comb to bring the hair to the proper position. Then he may hold the hair between the first and second fingers of his left hand and then cut off the tops of the hair with the scissors without stopping to transfer the comb and scissors from one hand to the other during the operation of cutting hair.

My invention consists in certain details in the construction, arrangement, and combination of the scissors and comb whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim, and illustrated in the accompanying drawings, in which—

Figure 1 shows in perspective the entire device; and Fig. 2 shows a side elevation of the scissor member to which the comb is attached, one side of the scissor member being removed to show means for connecting the comb to the scissor member.

Referring to the accompanying drawings, I have used the reference-numeral 10 to indicate one of the scissor members, having at one end an opening 11 to receive the operator's thumb, said member being of the ordinary construction.

The numeral 12 is used to indicate the body portion of the mating scissor member, having an opening 13 to receive one of the fingers. In the blade of this scissor member 12, on the edge thereof opposite from the cutting edge, I have formed a longitudinal groove 14. At the end of the groove 14 nearest the pivotal point of the scissor member the said groove is inclined inwardly and in a direction toward the handle portion at 15, and a shoulder is formed in the groove at 16 for purposes hereinafter made clear. The comb proper is indicated by the reference-numeral 17 and is preferably made of metal. It is of a length corresponding to the length of the blade of the scissor member, and its back is of a thickness designed to enter and tightly fit in the groove 14. On one end of the back is a projection 18, designed to enter the part 15 of the groove, and near the central portion of its back is a shoulder 19, designed to rest against the shoulder 16 of the groove. The comb is attached to the blade of the part 12 by placing the back of the comb in the groove 14, forcing the projection 18 into the part 15 of the groove, then causing the shoulder 19 of the comb to engage with the shoulder 16 in the groove. By this means the comb is securely held against movement relative to the scissor member and can only be removed by first grasping the outer end of the comb and pulling it away from the scissor member to which it is connected until the shoulder 19 clears the shoulder 16. Then the comb may be withdrawn from the groove.

In practical use and assuming that the comb were attached to the scissors, as shown in Fig. 1 of the drawings, the operator grasps the scissors in the ordinary way, and obviously

the comb is in the position most convenient for use, and it is firmly held in position in which it cannot become detached from the scissor member by any of the ordinary operations of cutting hair. However, it may be readily and quickly detached in the manner hereinbefore described when desired. Furthermore, the scissors are grasped in the ordinary way and may be used in the ordinary way, so that the comb does not in any way affect or interfere with the use of the scissors. It will be seen, further, upon referring to the accompanying drawings, that the comb will be securely held in the groove by frictional engagement, because the part of the scissor member 12 in which the groove is formed is made of steel, and hence the sides thereof will yield sufficiently to permit the comb to be forced into position, and the resiliency of the metal of the scissor member will tend to firmly retain the comb in position.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States therefor, is—

An improved hair-cutting implement, comprising in combination, a blade 10 having a thumb-opening in its handle, a mating scissor member 12 pivoted to the part 10 and having a finger-opening in one end, a groove 14 in the edge of the part 12 opposite from the cutting edge thereof, said groove having an extension 15 and the shoulder 16, and a comb 17 having the projection 18 and the shoulder 19 thereon, the back of said comb being of a thickness designed to enter the groove 14 and be securely held therein, substantially in the manner set forth, and for the purposes stated.

JOSEPH SANSONE.

Witnesses:

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