

H. MORRIS.
HAIR PIN.

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969,178.

Fig. 1.

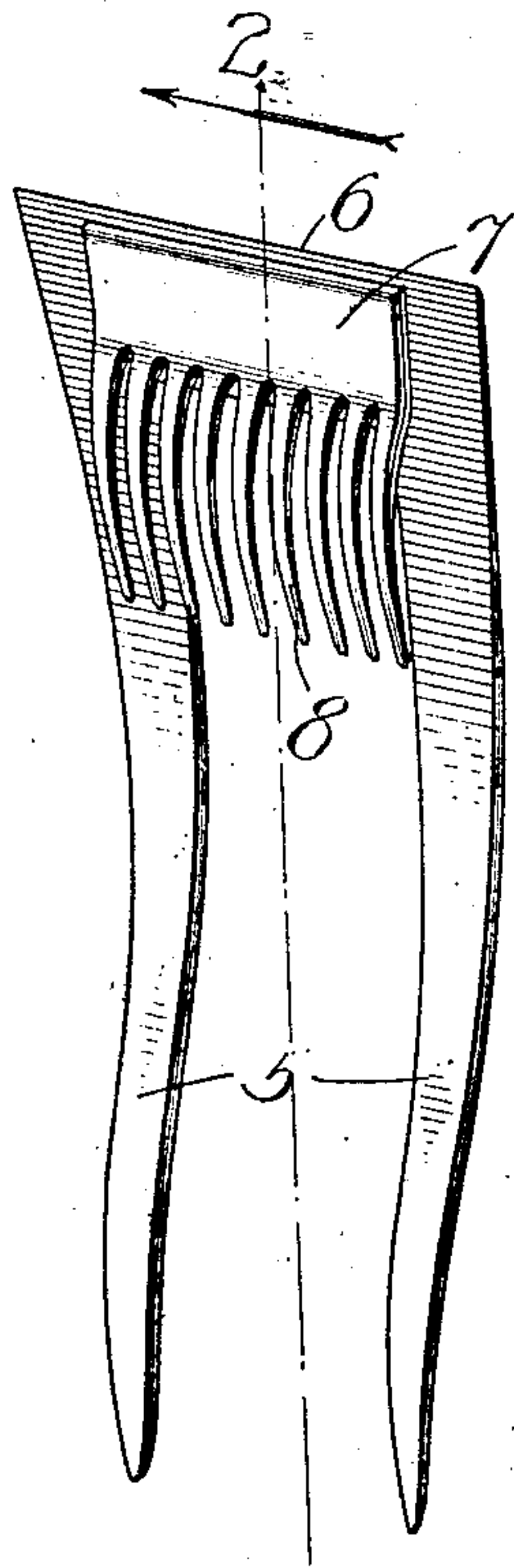
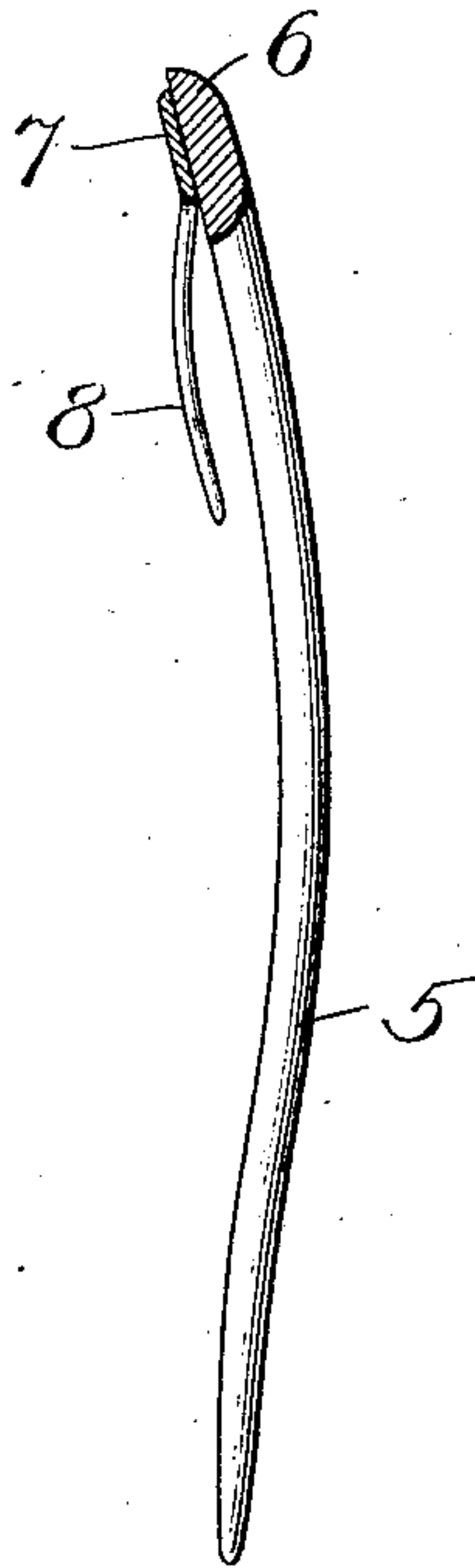


Fig. 2.



Witnesses:

John Enders
Chas. H. Buell

Inventor:

Harry Morris.

By Sheridan, Wilkinson, Scott & Richmond.
Attys. #

UNITED STATES PATENT OFFICE.

HARRY MORRIS, OF CHICAGO, ILLINOIS.

HAIR-PIN.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HARRY MORRIS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hair-Pins, of which the following is a specification.

The principal object of my invention is to provide a new and improved hair pin with means to assist in retaining it in its proper position.

Another object of my invention is to provide a double pronged hair pin with auxiliary minor prongs to be embedded in the hair and aid in retaining the hair pin in its proper position.

These objects and various others will be made more readily apparent in the following specification, taken in connection with the appended claims and the accompanying sheet of drawings.

My invention is defined in the claims at the end of this specification, but I have illustrated one specific embodiment thereof in the accompanying drawings, and I now proceed to describe it.

Figure 1 is a rear perspective view of a device embodying my invention. Fig. 2 is a section thereof taken on the line 2, 2 of Fig. 1, looking in the direction of the arrow.

The prongs 5 project in a generally parallel relation from the common head or cross bar 6, with which they are preferably integrally formed, and for a substantial portion of their length are preferably curved transversely, as shown in Fig. 2. The parts 5, 5, and 6 form a double pronged hair pin. The comb comprises a base 7 and a plurality of relatively small and closely disposed teeth 8, which are curved, as shown, the base 8 being preferably cemented to the cross-bar 6 of the hair pin with the teeth 8 so arranged that their curvature is reversed to that of the prongs 5 so as to provide gradually tapering spaces between said teeth to receive the hair.

As viewed in Fig. 2, the right-hand side of the device is the exposed or front part thereof. It will be seen that the plurality

of relatively smaller prongs or teeth 8 will be buried in the mass of the wearer's hair when the pin is in place, and will thus serve to prevent the pin from displacement. Not only does this comb hold the pin from lateral displacement, but the teeth 8 being relatively small and close together, their frictional engagement with the hair serves to prevent the pin from being displaced in the lengthwise direction of the main prongs 5. The pin is also retained against displacement longitudinally by the tapering spaces formed between the prongs 5 and those of the teeth 8 which are opposite said prongs, into which the hair is crowded with a wedging action.

It will be observed that the small teeth 8 are concealed from view by being buried in the hair of the wearer of the pin.

I have found that one practicable way to construct the device is to cement the comb 7—8 to the base 6 of the double pronged pin.

I claim:

1. In a device of the class described, a hair pin comprising two relatively large curved prongs projecting from a common base, and a comb having a base rigidly secured to the base of the hair pin and provided with a plurality of smaller teeth which are reversely curved to and spaced from said prongs and arranged to form therewith a tapering space.

2. In a device of the class described, a hair pin comprising two relatively large curved prongs projecting from a common base, and a comb having a base rigidly secured to the base of the hair pin and provided with a plurality of smaller and closely spaced teeth which are displaced laterally from their base and curved reversely to and away from the said prongs, to form there- with a space which diminishes in opposite directions toward its extremities.

In testimony whereof, I have subscribed my name.

HARRY MORRIS.

Witnesses:

J. P. MANN,

SAMUEL S. JACOBS.