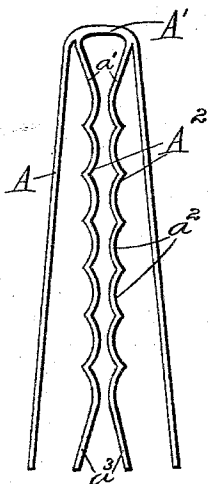


(No Model.)

L. F. HOCK.
HAIR PIN.

No. 565,207.

Patented Aug. 4, 1896.



Witnesses
Edwin G. Knapp,
H. A. Han.

Inventor
Louis F. Hock
By John H. Haddern,
Attorney.

UNITED STATES PATENT OFFICE.

LOUIS F. HOCK, OF PHILADELPHIA, PENNSYLVANIA.

HAIR-PIN.

SPECIFICATION forming part of Letters Patent No. 565,207, dated August 4, 1896.

Application filed December 9, 1895. Serial No. 571,467. (No model.)

To all whom it may concern:

Be it known that I, LOUIS F. HOCK, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Hair-Pins; 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.

This invention relates to certain new and useful improvements in hair-pins of that class in which provision is made for preventing the accidental loss or falling out of the pin.

It has for its objects, among others, to provide an improved pin of this character, which, while permitting of the ready insertion of the pin in the hair, will prevent its accidental displacement or loss. The pin can be made of any desired material, such as steel, silver, or gold, and of any desired length or size.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claim.

The invention is clearly illustrated in the accompanying drawing, which, with the letters of reference marked thereon, form a part of this specification, and in which the drawing represents a side elevation of a hair-pin embodying my improvement.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawing by letter, A designates the outer legs of the pin, of any suitable material and size, and projecting from the bend or arch A' thereof are the supplemental portions A², which, at their junction with the said pin or arch, converge toward each other, as seen at a', and then extend substantially midway between the outer legs A A to the end thereof in waves or corrugations a², the free ends of the supplemental legs being divergent, as seen at a³. When inserted in the hair, it may be done readily, as with an ordinary pin, the supplemental legs and the corrugations or waves thereof preventing accidental displacement or falling out or loss of the pin.

What I claim as new is—

A hair-pin having supplemental legs between the outer legs thereof extending from the arch or band at the junction of said arch with the outer legs and integral with the same and wavy in form with their opposite ends divergent, substantially as shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

LOUIS F. HOCK.

Witnesses:

LOUIS EISENBERG,
T. DANENHOWER.