May 27, 1924.

1,495,360

E. R. ROWE

HAIRPIN

Filed July 7, 1923

Fig. 1

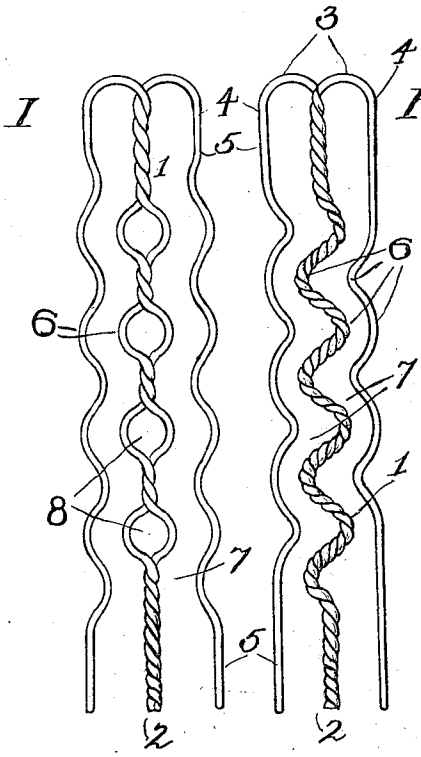
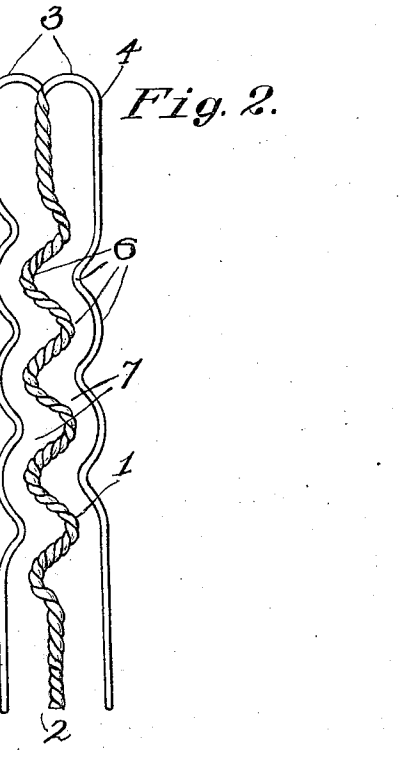


Fig. 2.



Inventor.
E. R. Rowe
By Cushman & Totten
Attorneys.

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UNITED STATES PATENT OFFICE.

ELIZABETH R. ROWE, OF OAKLAND, CALIFORNIA.

HAIRPIN.

Application filed July 7, 1923. Serial No. 650,153.

To all whom it may concern:

Be it known that I, ELIZABETH R. ROWE, a citizen of the United States, residing at the city of Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Hairpins, of which the following is a specification.

This invention aims to provide a hairpin which cannot easily fall out of place, which holds the hair firmly, which is easily inserted into and removed from the hair, and which at the same time is easily and cheaply manufactured.

To this end, my improved hairpin has three prongs one of which is composed of a plurality of strands twisted together, and the others are formed of single strands, each of which is one strand of the strands forming the twisted prong. To retain the pin in the hair and prevent the same from falling out, the strands are twisted or bent, the bends all being disposed in the same plane, and in the same direction affording a number of projections for engaging the hair. By constructing my pin with one prong formed of two twisted wires I am enabled to use light weight material of small diameter, as the single prongs need not be of the same strength as the single prongs used in pins now offered for sale on the market.

With the above mentioned and other objects in view, the invention consists in the novel construction and combination of parts hereinafter described, illustrated in the accompanying drawings, and set forth in the claim hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claim may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

To comprehend the invention, reference is directed to the accompanying drawings wherein:—

Fig. 1 is a view in elevation of my improved pin, and

Fig. 2 is the preferred embodiment thereof illustrating a twisted central prong and the single side prongs.

In the drawings wherein like characters of reference designate corresponding parts, the numerals 1 indicate the central prong of my improved pin, the same being constructed of a pair of strands of relatively small wire commonly known as hairpin wire. The strands in Fig. 1 at one end are united at the opposite end of said prong as in both figures of the drawings the terminal ends of the strands in both disclosures are bent or curved laterally as at 3 in opposite horizontal directions. The free terminal portions are then bent, as at 4, backwardly on themselves to provide single prongs 5, one lying on each side of the central twisted prong 1, and all being disposed in the same plane. The terminal ends of the single strands of wire forming the side prongs 5 terminate at a point opposite the end of the center twisted prong 1 in Fig. 1, and the straight-end in Fig. 2. Within their length, the strands of the central prong 1 and the side prongs 5, are bent or curved laterally as at 6 at substantially corresponding points in substantially the same direction to provide a continuous series of obstructions in the hair receiving passages 7 disposed on either side of the twisted central prong 1. The bending of the prongs as described provides hair receiving passages one on each side of the center prong and the walls of said passages, while not being counterparts of each other extend in the same general direction as illustrated.

The construction illustrated in Fig. 2 also consists of the twisted central prong 1 and the single side prongs 5, one at either side thereof, and it will be observed that within its length the twisted central prong is provided with a plurality of loops or eyes 8, which add strength thereto, and the strands forming said eyes are bent in a direction to correspond with the bend or groove of that portion of the prong lying adjacent thereto, and like the construction illustrated in Fig. 2, it will be observed that the strands forming either of the hair receiving passages 7 are bent laterally in the same direction at corresponding points within their length. The loops or eyes 8 in Fig. 1 in addition to strengthening the central prong provide obstructions within the hair passages 7.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent of the United States is:—

A hair pin having three prongs of corresponding length, the center prong being twice the diameter of the others and formed of a pair of members twisted about each other, the prongs at each side thereof being

formed by bending the terminal free ends of said center prong to lie one at either side of the center prong and in a plane parallel with the same, to provide hair receiving passages one on each side of the center prong, the material forming said center and side prongs and providing the side walls of said passages at substantially corresponding points inwardly from their free ends being alternately curved in the same direction, the terminal free ends of said side prongs being relatively straight affording penetrating points.

In testimony whereof I have signed my name to this specification.

ELIZABETH R. ROWE.