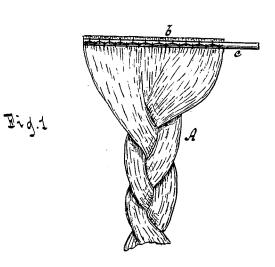
## J. R. KRAUSE. Hair-Weft.

No. 220,627.

Patented Oct. 14, 1879.



Witnesses

Inventor. Jean R. Kranse Van Gantwoord , Slauff his attys.

## UNITED STATES PATENT OFFICE.

JEAN R. KRAUSE, OF NEW YORK, N. Y.

## IMPROVEMENT IN HAIR-WEFTS.

Specification forming part of Letters Patent No. 220.627, dated October 14, 1879; application filed August 29, 1879.

To all whom it may concern:

Be it known that I, JEAN R. KRAUSE, of the city, county, and State of New York, have invented a new and useful Improvement in Hair-Wefts, which invention is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a front view of a weft embracing my invention. Fig. 2 is a longi-

tudinal section thereof.

Similar letters indicate corresponding parts. For the purpose of confining or supporting the hairs at the upper ends in hair-wefts, it has been customary to intertwine the same with threads at that point. This operation is a tedious one, and, moreover, makes it necessary to gather the hairs at the upper end, thereby giving the braid an unnatural appearance.

My invention consists in a hair-weft the hairs of which are laid flat and bent over upon themselves at the upper end, and to which is pasted and stitched a cord adjacent to the bend in the hairs, so that the hairs are retained in their flat and bent condition by means of the cord, and a natural appearance is given to the weft, while at the same time the least labor is required to obtain the desired result.

In the drawings, the letter A designates a hair-weft, the hairs of which are laid flat and bent over upon themselves at the upper end, as at b, and to which is pasted and stitched a cord, c, according to my invention.

In applying the cord c I draw the same through a paste or cement of suitable nature, and, having laid out and bent the hairs of the braid in a proper manner, run the braid and cord through a sewing-machine, so that the cord adheres to the braid and is also stitched thereto. The sewing-machine which I employ has two needles working on opposite sides of the cord c, and a shuttle common to both needles, the same being also provided with a guide for the cord.

It will be seen that the cord c forms an effective means for retaining the hairs of the weft A in their flat and bent condition, thereby imparting to the weft a natural appearance, while the amount of labor involved in the operation is slight.

What I claim as new, and desire to secure

by Letters Patent, is—

A hair-weft the hairs of which are laid flat and bent over upon themselves at the upper end, and to which is pasted and stitched a cord adjacent to the bend in the hairs, substantially as shown and described, and for the object specified.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of

August, A. D. 1879.

JEAN R. KRAUSE.

Witnesses:

CHAS. WAHLERS, J. HERMANN WAHLERS.