

# UNITED STATES PATENT OFFICE.

AUGUSTIN HENTSCHEL, OF BERLIN, GERMANY.

PROCESS OF MANUFACTURING IMITATION FUR.

979,298.

Specification of Letters Patent. Patented Dec. 20, 1910.

No Drawing.

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*To all whom it may concern:*

Be it known that I, AUGUSTIN HENTSCHEL, a subject of the German Emperor, and residing at Berlin, Germany, have invented a certain new and useful Improved Process of Manufacturing Imitation Fur, of which the following is a specification.

The subject-matter of my invention is an improved process of manufacturing imitation fur.

In the known processes of manufacturing imitation fur of piled stuffs either the groundwork of the fabric was subjected to strains when the pile was given the required form during the goffering, crumpling, knotting or like operation, or the required form was given to the pile by placing the nap in a definite position, as is the case *e. g.* in whirling, when a binding agent had to be applied to the material and afterward removed therefrom.

Now a primary object of my invention is to produce a durable imitation fur from piled goods without the groundwork of the fabric having to be subjected to strain in any manner and without its being necessary to remove a binding agent therefrom.

According to my improved process I coat the pile facing or nap of the material lying on a suitable support with a suitable, thin dressing-mass and then make it quite smooth. I then push back the damp hairs of the pile the wrong way a piece at a time by means of a flat-edged implement, *e. g.*

with the edge of a piece of glass, either by hand or with a machine, so that curly crispings or ripples are produced. These crispings or ripples maintain their shape owing to the dressing-mass which dries. When treating long pieces of material it is necessary to apply the dressing-mass according as the crisping done by means of the flat implement proceeds. When the material or goods have been provided entirely with curls in this manner and are sufficiently dry it is steamed, and in this manner the curls are made durable.

The above mentioned dressing-mass for my process is selected such that it can remain on the material during the steaming operation and indeed permanently without impairing the product.

I claim:—

The hereindescribed process of manufacturing imitation fur of piled goods which consists in moistening the pile facing with a dressing-mass, then stroking it smooth, and then crisping the pile by pushing it back the wrong way a piece at a time by means of a flat-edged implement, and finally steaming the material.

In testimony whereof, I affix my signature in the presence of two witnesses.

AUGUSTIN HENTSCHEL.

Witnesses:

HENRY HASPER,  
WOLDEMAR HAUPT.