

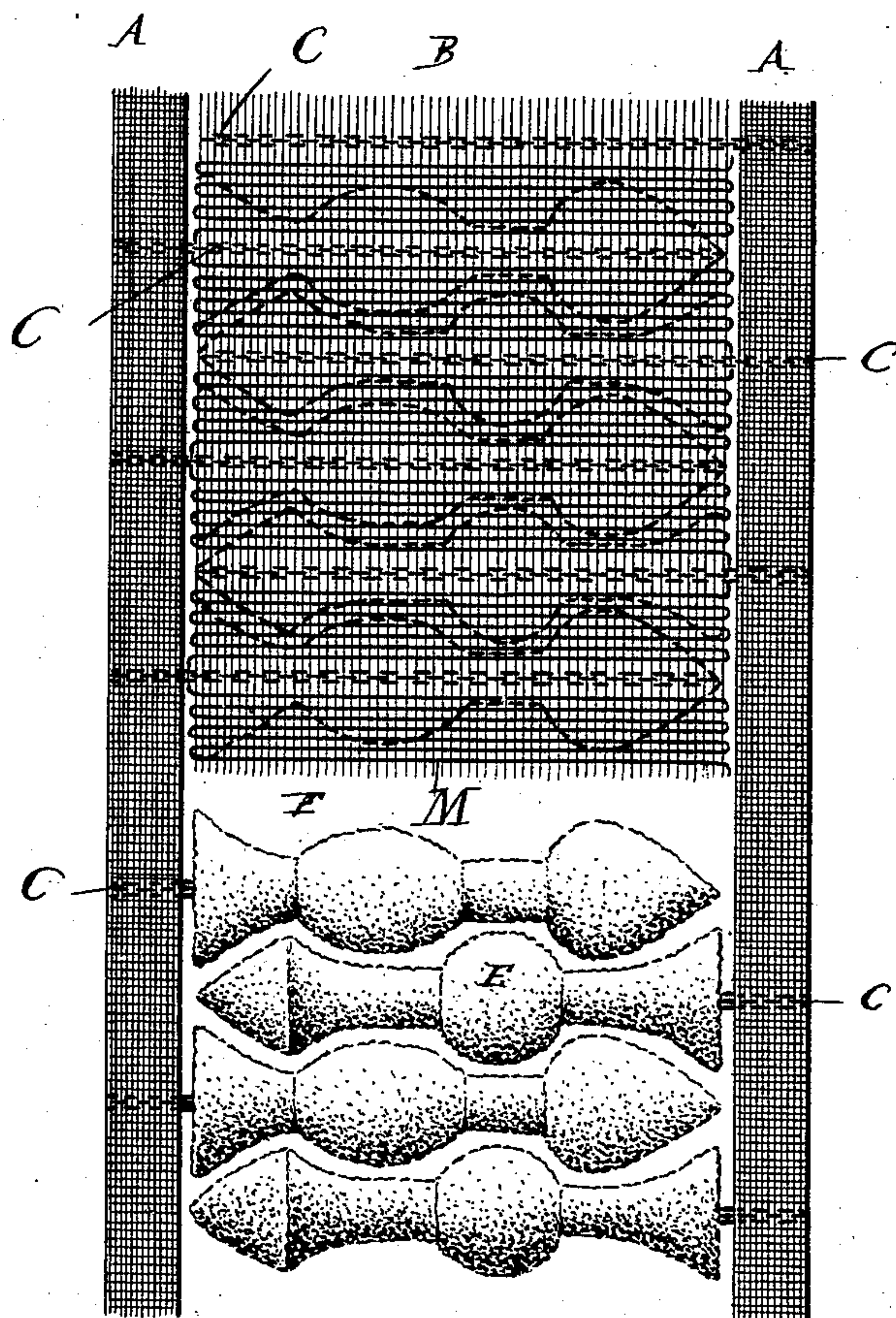
(No Model.)

S. STEINECKE.

METHOD OF MANUFACTURING SHAPED CHENILLE FRINGE.

No. 365,494.

Patented June 28, 1887.



WITNESSES:

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METHOD OF MANUFACTURING SHAPED CHENILLE FRINGE.

SPECIFICATION forming part of Letters Patent No. 365,494, dated June 28, 1887.

Application filed June 12, 1886. Serial No. 204,922. (No specimens.)

To all whom it may concern:

Be it known that I, SAMUEL STEINECKE, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in the Method of Manufacturing Shaped Chenille Fringe, of which the following is a specification.

This invention relates to new and useful improvements in the art of making chenille fringes; and the object of my invention is to provide a method of making chenille fringes in which the chenille pendants are shaped so as to have a varying diameter.

The invention consists in the method of making the fringe, as will be fully described hereinafter, and finally be pointed out in the claim.

In the accompanying drawing I show a fabric for making chenille fringe. It also shows part of the fringe made of the fabric.

A A are the heading-warps; B, the body-warps between the two sets of heading-warps.

CC are wefts interwoven with the heading and body warps and forming cores or centers of the pendants E. The core C of each pendant of the weft is interwoven with one heading-warp only, and, as shown in the drawing, the cores of the chenille pendants are interwoven alternately with the opposite headings.

If desired, one, two, or three cores may be interwoven with one heading, and the next one, two, or three cores with the opposite heading, and the cores may be grouped on the opposite headings in any suitable manner.

Temporary or filling wefts M are interwoven with the body-warps between the wefts C to form the chenille fabric. Then the body-warps are cut by means of suitable dies, knives, scissors, or other implements between the permanent wefts to produce shaped pendants—that is, pendants in which the diameters of the pile-threads vary at different points of the entire length of said pendants.

Heretofore shaped chenille fringes have been made by making the shaped chenille pendants in long lengths on a machine, and then (after cutting them into desired lengths) interweaving the pendants with the heading, thus leaving

the core or center threads cut on the ends and easy to unravel. The great defect of a shaped chenille fringe made in this manner, as customary heretofore, has been that the pile-threads drop from the core or central threads, resulting in a short time in the utter destruction of the goods. If made according to my method the pile-threads are interwoven firmly with the weft or core threads, which form a loop on the bottom of the pendants, and thus the pile-threads cannot become detached.

In application No. 204,921, filed June 12, 1886, I have claimed the method of forming chenille fringe, consisting in interweaving one weft with warps for forming the pile-threads, and with two separate groups of heading-warp threads at the sides of the body-warps, and I do not claim this, broadly, in the present application.

I am aware that it is not broadly new to weave a fringe body fabric and heading in one piece and then cut out the pendants on irregular or fanciful lines.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The herein-described method of making shaped chenille fringe, consisting in interweaving permanent wefts with two heading-warps and body-warps between them, interweaving the wefts alternately, in groups or singly, with the opposite headings, interweaving temporary wefts with the body-warps alternately with the interweaving of the permanent wefts with said body-warps, then cutting the body-warps on curved or irregular lines between the permanent wefts, and then removing the temporary wefts, whereby two strands of shaped chenille fringe are produced, each having a separate heading, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

SAMUEL STEINECKE.

Witnesses:

OSCAR F. GUNZ,
MARTIN PETRY.