

(No Model.)

G. F. GMINDER,
PLUSH TRIMMING.

No. 262,179.

Patented Aug. 1, 1882.

Fig. 1.

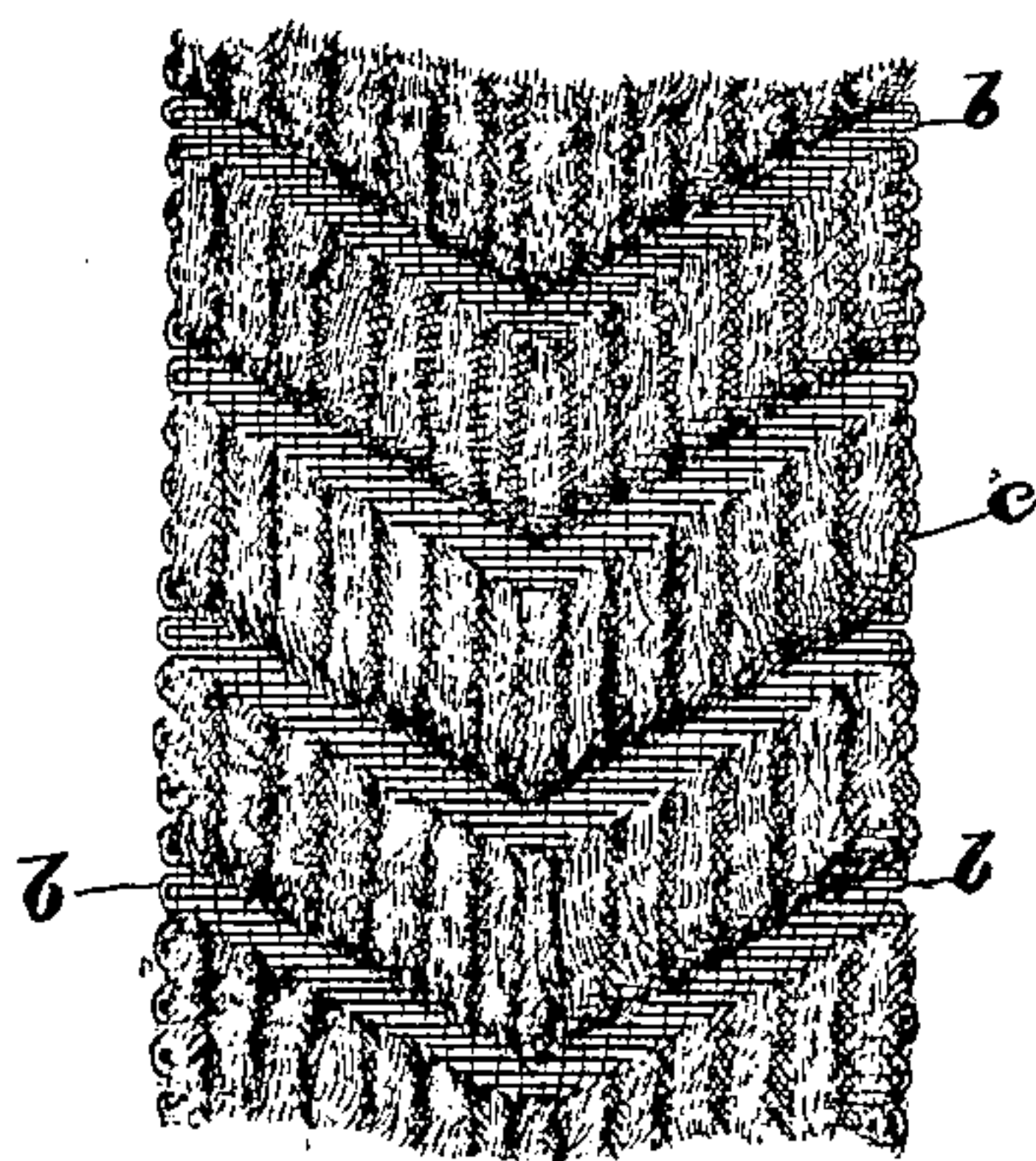


Fig. 2.

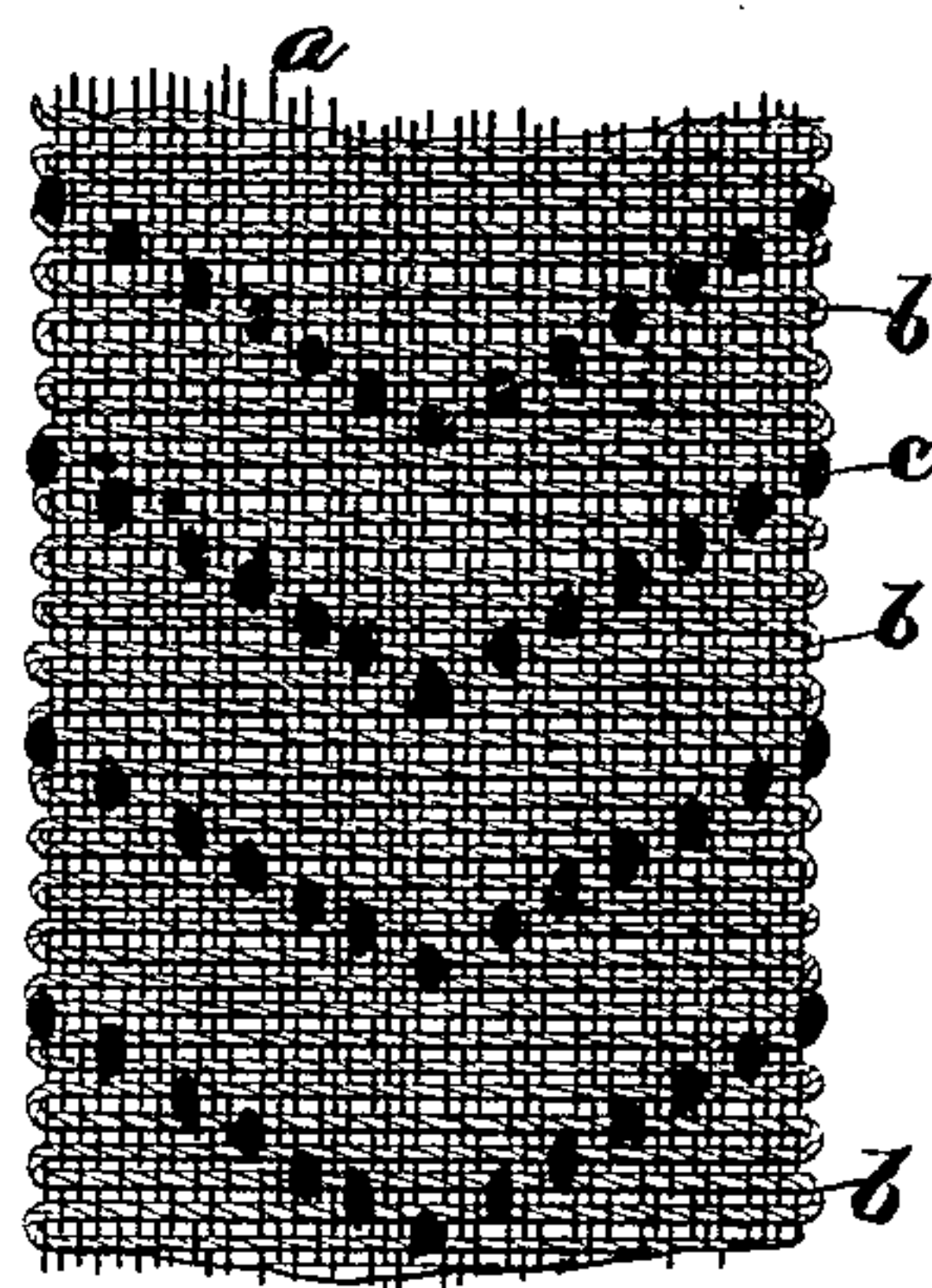
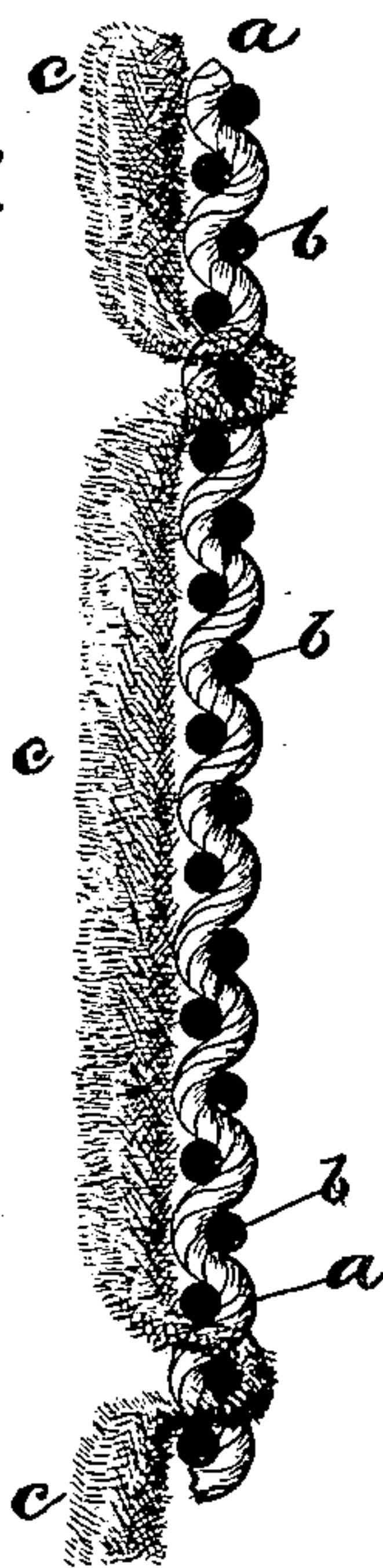


Fig. 3.



Witnesses:

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per

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UNITED STATES PATENT OFFICE.

GEORGE F. GMINDER, OF NEW YORK, N. Y.

PLUSH TRIMMING.

SPECIFICATION forming part of Letters Patent No. 262,179, dated August 1, 1882.

Application filed April 25, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. GMINDER, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Plush Trimmings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—
Figure 1 is a face view of my plush trimming. Fig. 2 is a back view of the same. Fig. 3 is an enlarged longitudinal section, showing in detail the construction of my trimming.
This invention relates to a new and improved plush trimming; and it consists in a narrow fabric having an ornamental plush-like face or surface, the same being woven with chenille cords inserted among the warps and united to a plain backing in the operation of weaving. This fabric can be woven on a hand-loom or a power-loom, and may not only be made to present a beautiful appearance by the arrangement of the chenille in diagonal or zigzag lines, but is more economical and convenient for consumers than woven plush made by the old method. The plush trimming which I weave will not fray out on the edges, as it is made with selvage edges whatever may be its width.
The chenille cords form a part of the warp, and are woven into the fabric to form a plush-like face. The plain weft and warp threads and the chenille constitute the back; but the plush-like fibers are made to appear on the surface having a solid backing.

In the annexed drawings, *a a* designate the plain threads forming the warp of the backing.

b b are the filling-threads for binding the warp-threads *a* together, and *c c* designate the chenille cords, which are used as warp-threads and form the plush surface upon the backing, being united thereto during the process of weaving at intervals, as shown, by means of the weft-threads *b*, so as to give a ribbed plush appearance to the surface of the fabric. In Fig. 1 of the drawings the ribs of chenille are shown arranged in diagonal lines, meeting in the middle of the fabric.

It will be seen that I produce the trimming with a selvage woven on each edge, and avoid the necessity of having to cut the fabric in narrow widths by weaving the trimming in any desired width which may be called for.

Having described my invention, I claim—

As a new and improved article of manufacture a woven plush trimming consisting of the usual weaving-warp and a superimposed warp of chenille, the two warps being suitably united by transverse shuttle-threads, and the completed fabric having selvages formed on its edges in the weaving, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

GEO. F. GMINDER.

Witnesses:

T. H. ALEXANDER,
W. R. KEYWORTH.