

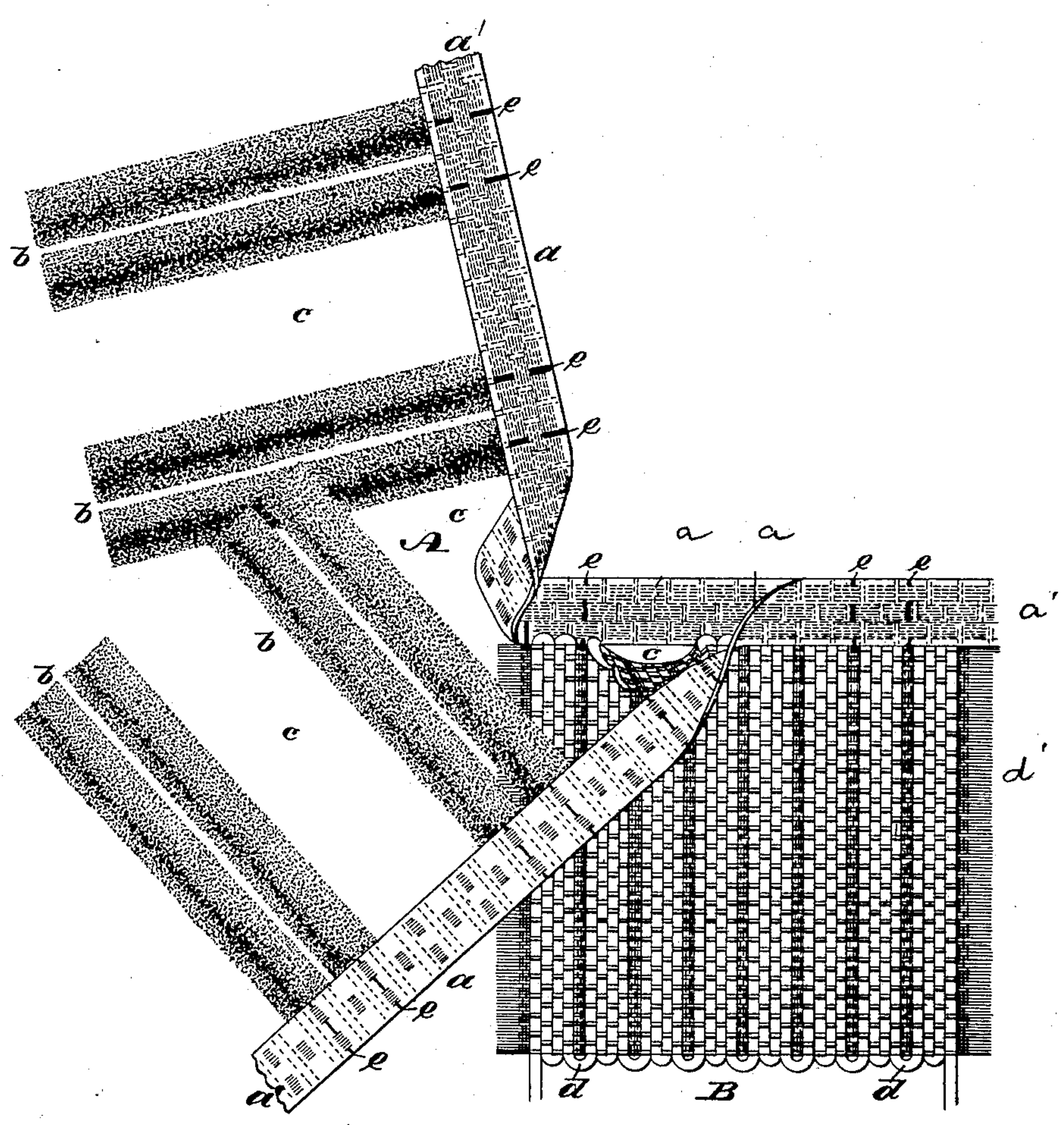
(No Model.)

L. D. VALETON.

METHOD OF MAKING CHENILLE FRINGE.

No. 341,078.

Patented May 4, 1886.



WITNESSES:

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INVENTOR:

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METHOD OF MAKING CHENILLE FRINGE.

SPECIFICATION forming part of Letters Patent No. 341,078, dated May 4, 1886.

Application filed July 5, 1884. Serial No. 136,816. (No model.)

To all whom it may concern:

Be it known that I, LOUIS D. VALETON, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in the Method of Making Chenille Fringe, which improvement is fully set forth in the following specification and accompanying drawings, in which the figure is a view of a piece of fringe web or fabric, partly cut to separate the fringe pendants, and illustrating my invention.

My invention relates to the art of making chenille fringe; and it consists in the method hereinafter described and claimed, whereby, when the body of the web or fabric of which the fringe is formed is cut, two distinct fringes are produced, each fringe having a series of spaces, and each space of one fringe being equal to or slightly wider than the width of one or more pendants, the spaces and pendants alternating in the fringe.

Referring to the drawings, A represents two fringes consisting of the heads *a a* and pendants *b b*, it being noticed that I have shown a form of fringe in which the pendants are in pairs, the spaces *c c* between each two pairs being equal to or slightly wider than the width of a pair. The fabric of which the fringes are formed consists of a body, B, and two heads, *a a*.

In weaving the fringe web or fabric a cord, *d*, is thrown into the body at intervals as temporary weft, after the well-known manner of forming chenille-fringe fabrics; and I employ two shuttles for the heads *a a*, one for each head. The threads *e* from the two shuttles for the heads are separately woven with the warps *a' a'*, employed for said heads, thus producing two heads, and said threads *e* are alternately and at intervals shot past the heads into and across the body, and woven with the warps *d'*

thereof, so as to bind the portions of the body which afterward constitute the axes or cores of the pendants of the fringe, it being noticed that the two woven heads are alternately connected with the body by such threads *e* as are shot into the body at intervals. The cord *d* is woven only with the warps *d'* of the body, and is introduced therein alternately with the wefts *e*, as shown. When the web or fabric is finished, the body is cut through between the cords *d*, midway between the wefts *e*, as usual in making chenille fringe, thus severing the pendants, and the temporary weft is removed. It will be seen that by so doing said pendants are separated into two series, one series being connected with one head and the other series with the other head, and the pendants of one series having left among them spaces corresponding with the pendants of the other series. Said spaces may be equal to one, two, or more pendants, according as the set of threads *e* are thrown across the body from the two heads, the drawing showing the pendants in twos or pairs, as has been stated.

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

The method of manufacturing chenille fringe, consisting, first, in separately weaving two wefts with two sets of heading-warps, at intervals alternately interweaving said wefts with a set of body-warps, and interweaving a temporary weft with said body-warps in alternation with said heading-wefts, and then cutting the body of the fabric thus produced between the insertions of heading-weft and removing the temporary weft, all substantially as described.

LOUIS D. VALETON.

Witnesses:

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