

(No Model.)

L. BEAUREGARD.
PILE FABRIC.

No. 556,243.

Patented Mar. 10, 1896.

Fig. 1.

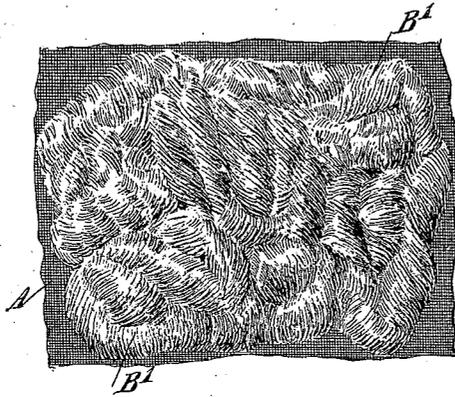
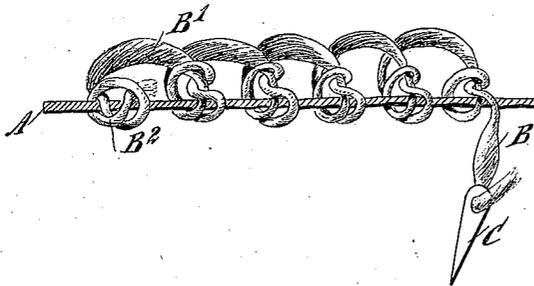


Fig. 2.



WITNESSES:

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LUDGER BEAUREGARD, OF ST. JOSEPH DE LEVIS, CANADA.

PILE FABRIC.

SPECIFICATION forming part of Letters Patent No. 556,243, dated March 10, 1896.

Application filed November 20, 1895. Serial No. 569,540. (No specimens.) Patented in Canada October 23, 1895, No. 50,375.

To all whom it may concern:

Be it known that I, LUDGER BEAUREGARD, of St. Joseph de Levis, in the county of Levis, Province of Quebec, and Dominion of Canada, have invented a new and Improved Pile Fabric, (for which I have obtained Letters Patent in Canada, No. 50,375, dated October 23, 1895,) of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved fabric arranged to form an imitation of Persian lamb.

The invention consists principally of a fabric-backing and a heavy strand of wool or other material interlaced with and knotted on the backing in a particular novel manner to form loose raised loops on the face of the backing.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both figures.

Figure 1 a face view of the improved fabric; and Fig. 2 is a sectional side elevation of the same, showing the manner of forming the loops and knots.

The fabric is provided with a backing A, made of canvas, felt or other suitable fabric, and strands B of wool or other material are interlaced with the backing to form raised loose loops B' covering the face of the backing and preferably extending in different directions, so as to imitate as closely as possible Persian lamb. The loops B' are knotted at their ends on the backing A, and for this purpose, as well as for interlacing the strands B, I provide a short needle C for engaging the strands and passing the latter through the meshes in the backing A and forming knots B² thereon, thus securely holding the ends of

the loops in place. It will be observed that the ends of each loop project from or enter the fabric at different places; also that one end of each loop rises from the fabric at substantially the same point as the end of the adjacent loop.

By the arrangement described the face of the fabric is formed by the loops, and as the strands forming the loops are made of a large number of threads the threads of the loops readily spread and fill the spaces between the adjacent loops.

It is not absolutely necessary that each loop be knotted on each end; but it may be knotted at one end and only interlaced with the backing at the other end. The knots B² may be formed on the under side of the backing or on the top thereof, but under the loops, so that the knots do not appear on the face of the fabric.

When the fabric has been formed as described, then it is dyed and singed under the flame of a candle, lamp or like article, so as to more closely imitate Persian lamb.

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

1. A fabric comprising a suitable backing, and a strand of wool or other material interlaced with the backing to form loose, raised loops on the face of the backing, each loop having its ends knotted on the backing, substantially as shown and described.

2. A fabric comprising a suitable backing, and a strand of wool or other material interlaced with the backing to form loose, raised loops on the face of the backing, each loop having its ends knotted on the backing at different places, substantially as described.

LUDGER BEAUREGARD.

Witnesses:

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