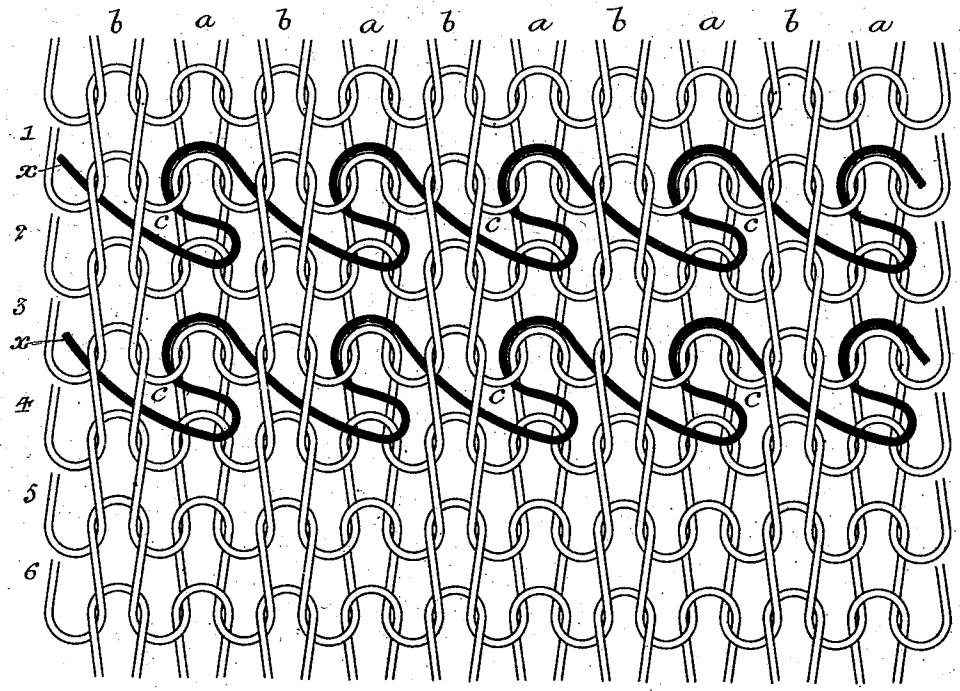
No. 709,826. Patented Sept. 23, 1902.

R. W. SCOTT.

RIBBED KNITTED FABRIC.

(Application filed Feb. 19, 1902.)

(No Model.)



Witnesses:-
Hamilton D. Turner
A. B. Coppes

Inventor:-
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

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RIBBED KNITTED FABRIC.

SPECIFICATION forming part of Letters Patent No. 709,826, dated September 23, 1902.

Application filed February 19, 1902. Serial No. 94,761. (No specimens.)

To all whom it may concern:

Be it known that I, ROBERT W. SCOTT, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Ribbed Knitted Fabrics, of which the following is a specification.

My invention relates to that class of ribbed knitted fabric which has combined therewith a fleecing-yarn projected in the form of loops between wales of one or both faces of the fabric, the object of my invention being to effect a more secure confinement of the fleecing-yarn to the fabric than when such yarn is simply laid between the wales of the opposite faces.

The figure in the accompanying drawing shows in exaggerated form a piece of ribbed knitted fabric having a fleecing-thread combined therewith in accordance with my invention.

1, 2, 3, 4, 5, and 6 represent successive courses of stitches, forming needle-wales *a* and *b* and sinker-wales *c*, the stitches of the wales *b* being drawn in one direction or to one face of the fabric and those of the wales *a* being drawn in the opposite direction or to the other face of the fabric, and the sinker-wales form wales of one face to those of the other, as in the usual method of knitted ribbed fabric. The fleecing-yarn is represented at *x*, and this fleecing-yarn is usually laid in between the wales *a* and *b* and is projected between the wales *b*, so as to form loops extending beyond the surface of said wales, which loops are intended to be afterward brushed to form a fleece on that face of the fabric. Instead, however, of laying the fleecing-yarn straight along the course in which it is introduced and forming loops projecting between the stitches of that course, as usual, I cause the fleecing-yarn to pass around the sinker-wales *c* of the fabric where the same cross from a wale of one face to a wale of the other face of the fabric, so that supposing the yarn to be laid in between the stitches of course 1 the loops *y* will be projected between the stitches of course 2, and any pull upon either of these loops instead of lengthening the same and causing it to rob adjoining loops will tend to tighten the hold of the fleecing-yarn upon the fabric. Hence irregularity in the length of the loops and consequent irregularity in the resultant fleece will be prevented. The fleecing-yarn may be introduced in every course of the fabric or in every second, third, or other alternate course, as desired.

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

A ribbed knitted fabric having a fleecing-yarn laid in between stitches of one course of the fabric and projected so as to form loops between the stitches of an adjoining course of the fabric, whereby it is caused to pass around the sinker-wales of the fabric, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT W. SCOTT.

Witnesses:

WALTER CHISM,

JOS. H. KLEIN.