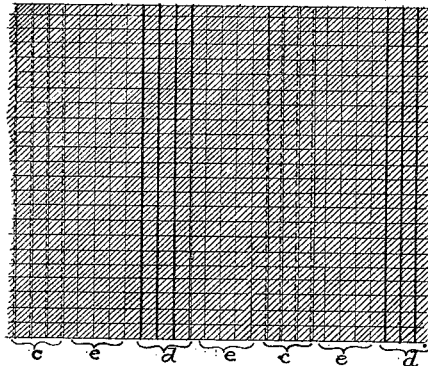


P. A. DAILEY.  
FELTED FABRICS.

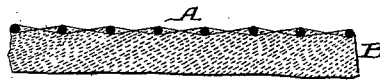
No. 195,099.

Patented Sept. 11, 1877.

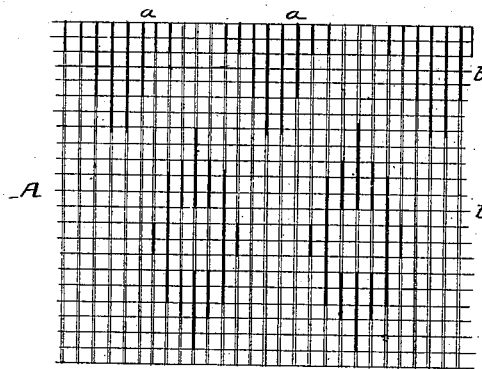
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:

*Chas. F. Preshey*

*Fred Benjamin*

*Inventor*

*P. A. Dailey*  
*by Chas. Foster*  
*his attorney*

# UNITED STATES PATENT OFFICE.

PARLEY A. DAILEY, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN FELTED FABRICS.

Specification forming part of Letters Patent No. **195,099**, dated September 11, 1877; application filed February 21, 1877.

*To all whom it may concern:*

Be it known that I, PARLEY A. DAILEY, of Brooklyn, Kings county, New York, have invented an Improvement in Felted Goods, of which the following is the specification:

The object of my invention is a felt fabric having an ornamented face, formed partly by the fabric itself and partly by parallel or crossed threads of different colors applied and fitted to a felt bat, as fully described hereinafter.

In the drawings, Figure 1 represents a piece of the improved fabric; Fig. 2, an enlarged cross-section; Fig. 3, the pattern-threads as arranged prior to application to the face of the bat.

Ornamental effects have hitherto been obtained in felted fabrics by printing or dyeing the same, or by mixing fibers of different colors or colored threads with the felt bat; but in no case have felt fabrics having regular uniform patterns, and capable of competing with woven goods, been produced.

I produce a highly-ornamental felted fabric by combining with a body of felt of uniform color, or of mixed colors, a facing of threads arranged to produce any desired pattern, imparted either by combining threads of different colors or materials, by printing the threads, or otherwise.

As the pattern is dependent upon the facing-threads, it is absolutely necessary that these threads *a b*, Fig. 3, be first arranged in accordance with the pattern to be produced, and that they should be held rigidly in position, as any displacement of the threads would interfere with the regularity of the ornamentation, and produce defective goods; and, as the pattern is not wholly the effect of these

threads, (which, apart from the felt, are simply individual yarns, having no permanent or positive connection with each other,) they must be separated, so as to exhibit between them the felt, to which they are applied and of which they form a part.

Having been properly arranged with intervening spaces, and secured from displacement, a bat, *B*, of any desired color, uniform or mixed, and of any suitable thickness, is applied to and united by felting with the threads, thus forming a single piece of felt fabric, having a regular pattern upon the face, produced jointly by separated colored threads uniformly arranged and the intermediate fibers of the felt backing.

I do not here claim the process of manufacture, as it may form the subject of another application for a patent.

I do not claim a fabric composed of a felt and colored threads felted into the bat and partly exposed and partly concealed, as this is old, and does not produce a uniform pattern or goods which will compete with woven fabrics; but

I claim—

A felt fabric having a felted backing and a facing of colored threads arranged regularly, but separated, and jointly with said backing, producing a regular face-pattern, as set forth.

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

PARLEY A. DAILEY.

Witnesses:

CHAS. WATERMAN,  
GEORGE B. WATERMAN.