

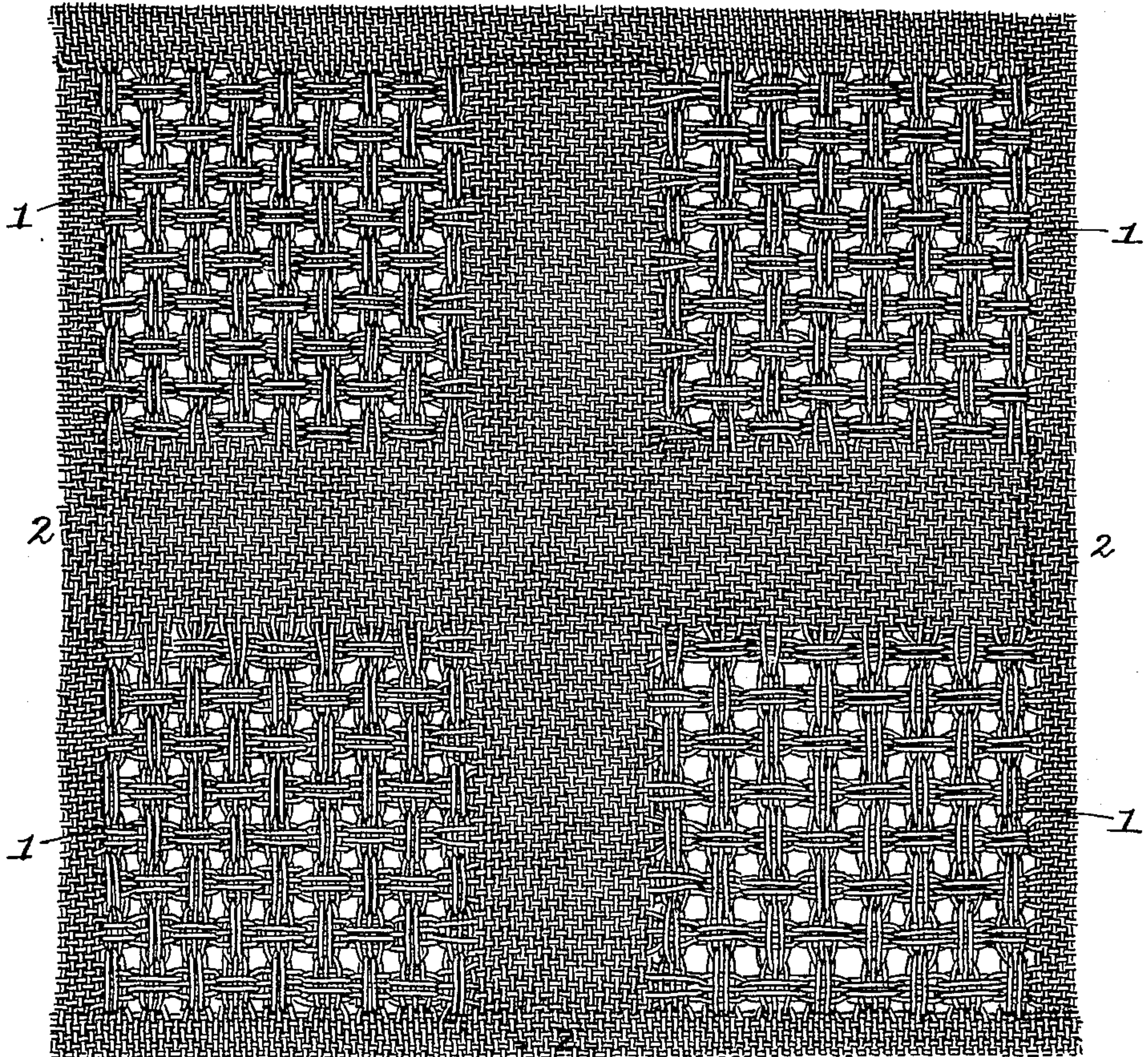
J. G. ELLIOTT.

TEXTILE FABRIC.

APPLICATION FILED JULY 22, 1908.

928,642.

Patented July 20, 1909.



Witnesses  
F. L. Ormand.  
M. H. Freeman

By

John George Elliott <sup>Inventor</sup>  
Louis Baggett & Co  
<sup>his</sup> Attorneys



# UNITED STATES PATENT OFFICE.

JOHN GEORGE ELLIOTT, OF TUXEDO PARK, NEW YORK.

## TEXTILE FABRIC.

No. 928,642.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed July 22, 1908. Serial No. 444,856.

*To all whom it may concern:*

Be it known that I, JOHN GEORGE ELLIOTT, a citizen of the United States, residing at Tuxedo Park, in the county of Orange and State of New York, have invented certain new and useful Improvements in Textile Fabrics, of which the following is a specification.

My invention relates to an improvement in textile fabrics, and the object is to provide a fabric of peculiar weave adapted especially for laundry bags or similar articles where it is desirable to have a coarse or open mesh weave for the easy circulation of water there-through, and with this object in view this invention comprises a woven textile as contradistinguished from a knit fabric, having portions woven in a coarse mesh with intermediate solid or plain woven portions, which reinforce and strengthen the material, whereby it is capable of withstanding the strain and pressure to which articles of this character are constantly subjected.

My invention further consists of certain novel features of construction and combinations of parts, which will be hereinafter described and pointed out in the claims.

The accompanying drawing is a view of a portion of my improved fabric showing the two different weaves, namely, the open or coarse mesh and the solid or plain weave.

The fabric illustrated comprises blocks 1, 1 of open mesh for the portions for permitting the easy flow of water or other liquid therethrough. These blocks may be in the form of squares or stripes, and in fact of any suitable size and dimensions.

Intermediate solid or plain woven portions 2, 2 preferably extending longitudinally and transversely of the fabric serve to strengthen and reinforce the material, thus preventing undue stretching which might result from the coarse woven or open mesh blocks 1, 1 and serving to maintain the shape and strength of the entire piece.

It will be observed that the entire fabric is made in a single piece, the only difference being the tight or close weave of the strengthening portions and the open or coarse weave of the blocks or strips 1, 1, the same threads being used for both, the difference merely being in the form of weave.

Various materials may be used in the manufacture of this material, such as linen

or cotton for instance, although cotton is usually preferred. Likewise the blocks or checks 1, 1 might be in the form of relatively narrow strips instead of squares, and the width of the plain or solid woven portion might be varied indefinitely.

Mention has been made of the fact that this fabric is woven and not knit. The advantage of the woven fabric is perfectly obvious as compared with a knit fabric especially when applied to the use for which this present invention is intended, for a knit fabric will unravel when broken at any point, whereas the woven fabric will not and would be much more durable than the other.

When made into bags, suitable lengths of the fabric are cut off from the main bolt and stitched or otherwise secured together at the edges, and in use it is understood that fine and delicate articles are placed in the bag to preserve them while the bag sustains the wear and punishment to which articles of this description are subjected, and the open mesh allows the free circulation of the water as the articles are being washed.

More or less slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to be limited to the exact construction herein set forth, but:—

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

1. A textile fabric comprising blocks, checks or strips of open mesh weave and integral reinforcing and strengthening portions of solid or plain weave, both the open mesh weave and the solid or plain weave being made from the same threads.

2. A textile fabric composed of fibers woven together to form blocks or checks of coarse open mesh weave and longitudinal and transverse plain or solid woven fabric which strengthens and reinforces the entire fabric both lengthwise and crosswise, both the open and solid woven portions being made from continuous and unbroken threads.

In testimony whereof I affix my signature, in the presence of two witnesses.

JOHN GEORGE ELLIOTT.

Witnesses:

FREDK. A. SCHWARTZ,  
JOHN S. SCHNEIDER.