

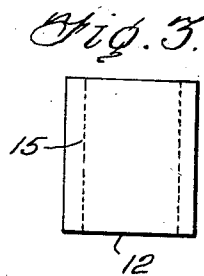
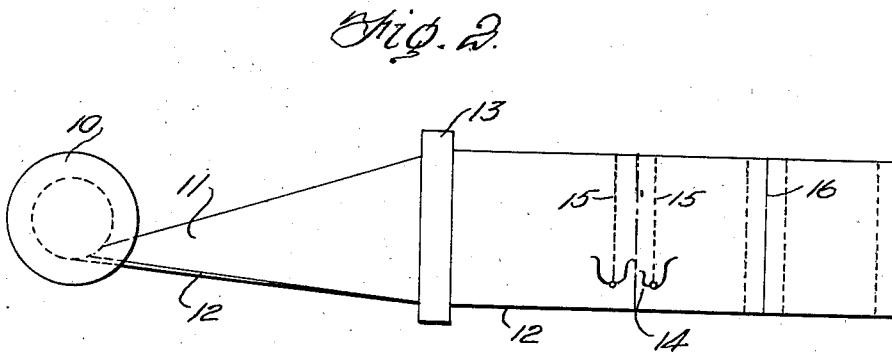
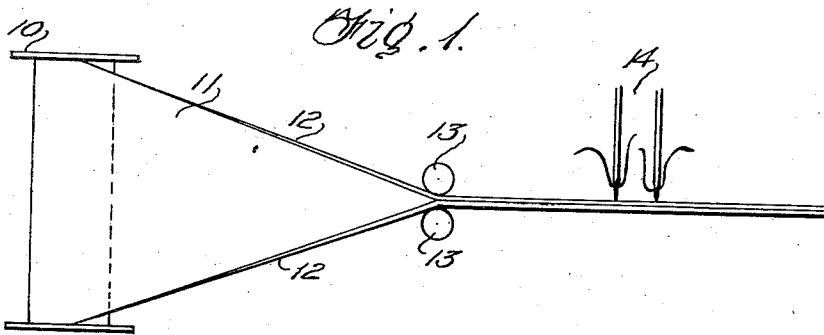
Dec. 2, 1947.

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2,431,888

METHOD OF MAKING BAGS

Filed Jan. 22, 1947



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2,431,888

METHOD OF MAKING BAGS

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Application January 22, 1947, Serial No. 723,575

1 Claim. (Cl. 112-10)

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This invention relates to fabric bags and has special reference to a method of producing bags from a length of fabric.

One important object of the invention is to provide any improved method of manufacturing bags from a roll or bolt of fabric wherein the fabric is doubled and sewn and cut to produce a bag open at one end for the reception of material to be bagged.

I am aware that bags have heretofore been produced from a roll of fabric by a step-by-step series of operations but the bags thus produced have had an open end at which the material is either left with raw edges or has required that the edges at the open end be subject to an additional step in the operation to prevent fraying at the mouth of the bag.

A second important object of this invention is to provide a novel series of steps in the formation of bags from a roll or bolt of fabric whereby the open end or mouth of the bag will have its edges formed by the selvage edges of the fabric so that these edges will not fray nor require any special operation for finishing.

A third important object of the invention is to provide a method of forming bags from a doubled strip of fabric including a stitching step of such character that upon severing the bag from the fabric strip it will be ready for filling without any further stitching operation.

With the above and other objects in view, as will hereinafter be apparent, the invention consists in general of a method embodying certain steps in the manufacture of fabric bags and the sequence in which these steps occur as herein-after fully described, disclosed by the accompanying drawings and particularly claimed.

In the accompanying drawings like characters of reference indicate like parts in the several views, and—

Figure 1 is a diagrammatic view in elevation disclosing the several steps of the method forming this invention.

Figure 2 is a similar view in plan.

Figure 3 is a view showing a completed bag as severed from the remainder of the fabric.

In carrying out the method of this invention a roll or bolt of suitable fabric is provided and is supported in a suitable manner to permit the fabric to be drawn off and then doubled to bring its selvage edges together. The doubled fabric is then stitched transversely with a special spacing of stitching. Finally the bags are severed one by one in stitched condition.

In the drawings no attempt has been made to

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show mechanical details of a machine for carrying out the present invention as it is desired to confine the present disclosure solely to the method of manufacture.

As here shown there is disclosed a spool 10 carrying a roll of fabric 11 having the usual selvage edges 12. The fabric is drawn off and doubled by suitable means such as a pair of rollers 13 arranged for intermittent operation so that the fabric is moved by the rollers intermittently to feed beneath a stitching mechanism 14 in a step-by-step manner, the length of the steps corresponding to the width of the bags to be produced. By means of the stitching mechanism a double row of stitching is produced at each step in the movement of the fabric. These rows run parallel entirely across the doubled fabric and the rows of each pair are closely spaced. The fabric is then severed between the rows of each pair. This severing of the fabric is accomplished each time the fabric is stitched. The result of these steps is to produce a bag having the selvage edges of the fabric for its mouth portion and stitched along each side thus preventing injurious fraying of the severed edges. From the foregoing it will be seen that upon the severing step being made a complete bag, requiring no additional stitching, has been manufactured.

What is claimed is:

That method of producing fabric bags which consists in folding longitudinally a long strip of fabric having parallel selvage side edges in such manner as to bring its side edges together, stitching across the folded fabric to produce pairs of stitch lines closely spaced with uniform intervals between the pairs, and severing the fabric throughout its folded width between the stitch lines of each pair after the stitching across the folded fabric has been completed.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
769,453	Ames	Sept. 6, 1904
1,248,236	Yates	Nov. 27, 1917

FOREIGN PATENTS

Number	Country	Date
436,013	Great Britain	Oct. 3, 1935