Feb. 19, 1957 W. J. WOLF 2,781,809

BRIEF BAG EDGE SEAM

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Fig. 1.

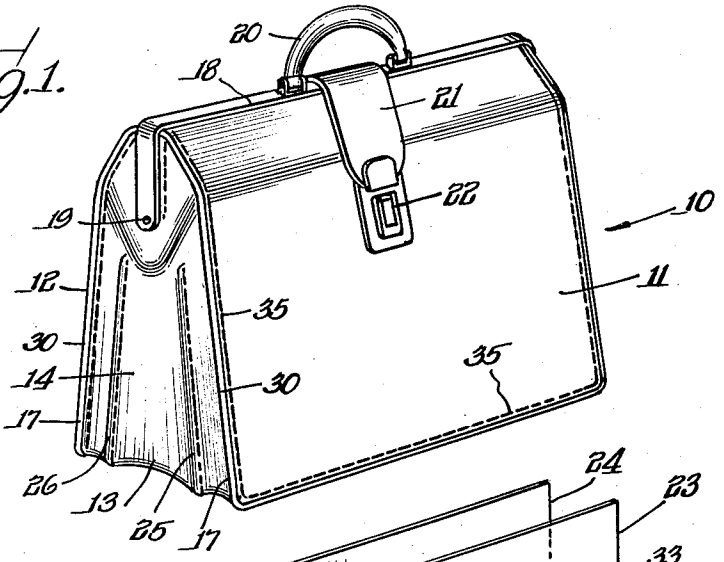


Fig. 2.

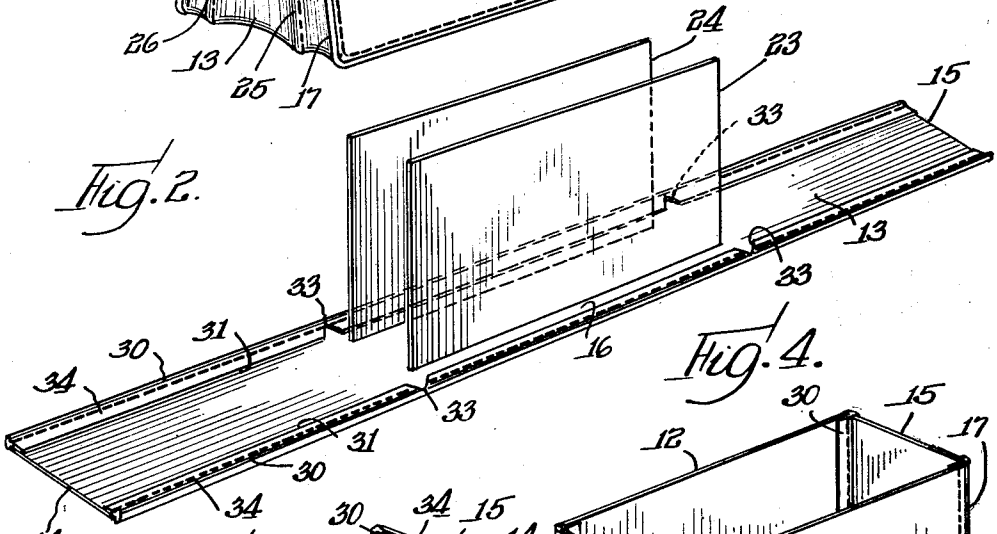


Fig. 3.

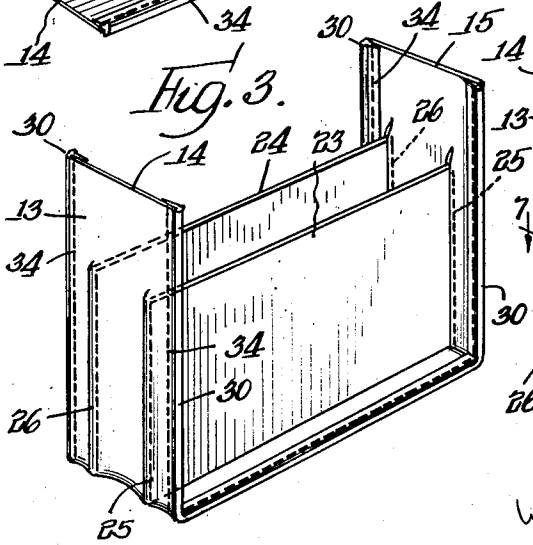
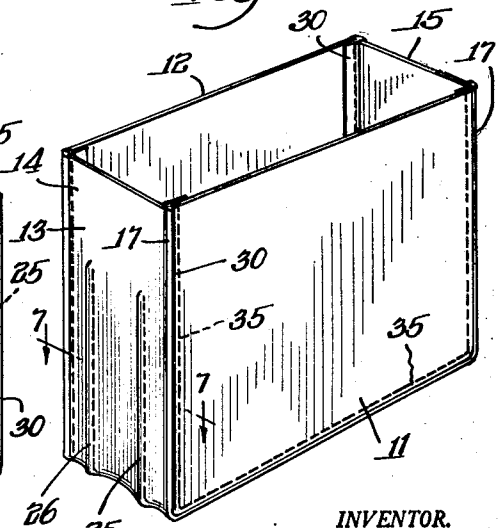


Fig. 4.



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Fig. 5.

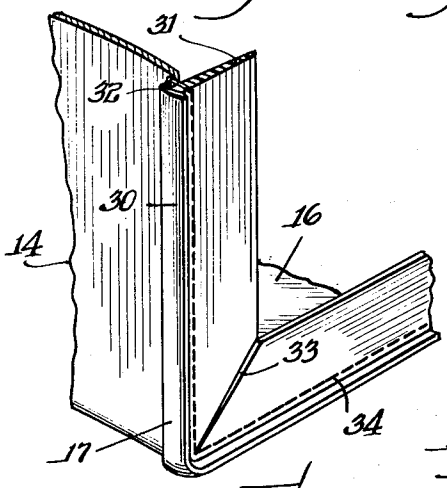


Fig. 6.

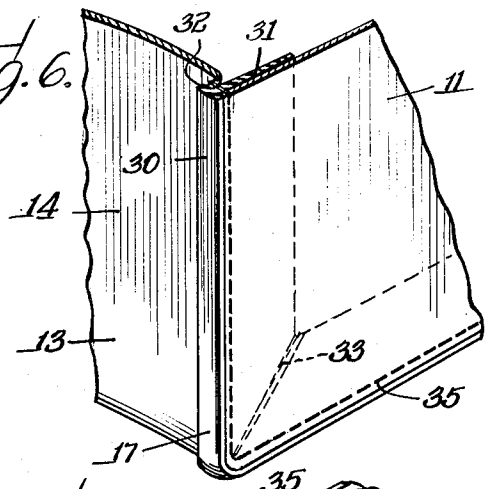


Fig. 7.

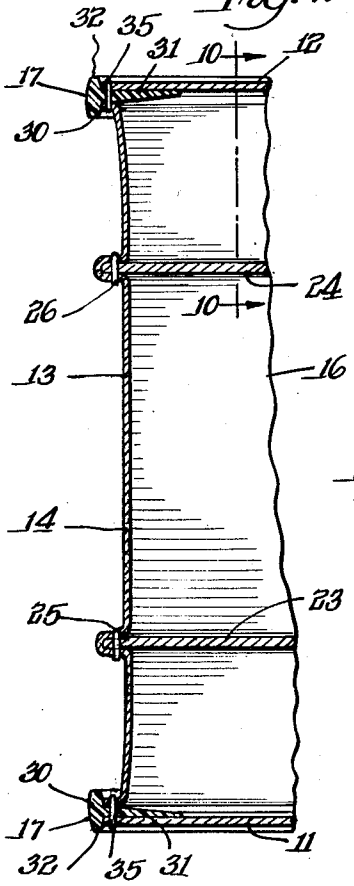


Fig. 8.

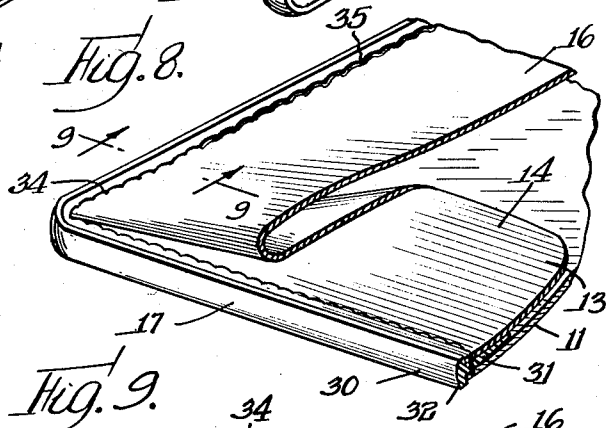


Fig. 9.

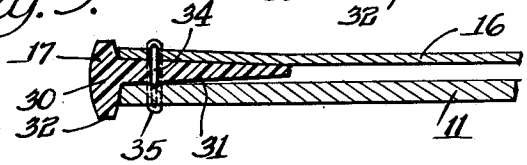
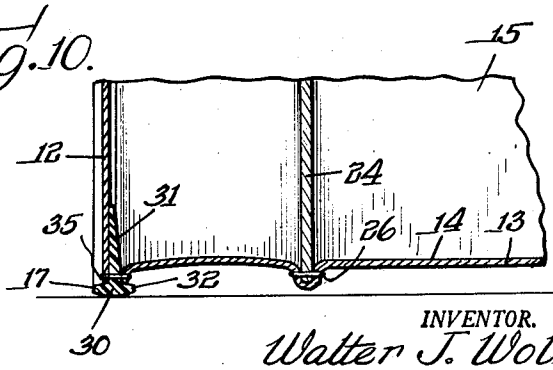


Fig. 10.



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BRIEF BAG EDGE SEAM

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Application March 29, 1955, Serial No. 497,648

2 Claims. (Cl. 150—1.6)

This invention has to do with a brief bag or the like having a pair of panel sections, a gusset section, such as a bellows gusset, extending between the panel sections and an edge seam connecting each panel section to the gusset section, and the principal objects of this invention are to provide an improved edge seam for such a brief bag or the like and to provide an improved method for forming the edge seam.

Briefly, the edge seam of this invention for such a brief bag or the like includes an edge protecting strip of substantially T-shaped cross section having its center leg interposed between the panel and gusset sections and its cross leg overlying the edges of the panel and gusset sections for protecting the same. In forming the edge seam, the center leg of the edge protecting strip is placed on the gusset section with the cross leg thereof overlying the edge of the gusset section and then a first row of stitching is extended through the center leg of the edge protecting strip and the gusset section only for securing the edge protecting strip to the gusset section. Then the center leg of the edge protecting strip so carried by the gusset section is placed on the panel section with the cross leg thereof overlying the edge of the panel section and when this is done a second row of stitching is extended through the panel section, the center leg of the edge protecting strip and the gusset section and over the first row of stitching. This second row of stitching then secures together the panel section, edge protecting strip and gusset section and also conceals the first row of stitching from the vision at the gusset section. By reason of this method of forming the edge seam, the edge protecting strip is first firmly secured to the gusset section so that it may be readily handled and readily secured to the panel section without the need for adhesives, clamps or the like which have been required in the past. Since the second row of stitching overlies the first row of stitching, the appearance is that only a single row of stitching is utilized which, of course, greatly enhances the appearance of the brief bag or the like.

Further objects of this invention reside in the details of construction and in the method of forming the edge seam of the brief bag or the like and in the co-operative relationships between the component parts of the edge seam and between the method steps utilized in forming the edge seam.

Other objects and advantages of this invention will become apparent to those skilled in the art upon references to the accompany specification, claims and drawings in which:

Fig. 1 is a perspective view of a brief bag or the like incorporating the improved edge seam of this invention.

Fig. 2 is a perspective view of a gusset section with the edge protecting strips applied thereto and arranged for receiving the brief bag partitions.

Fig. 3 is a perspective view showing the brief bag partitions secured in the gusset section.

Fig. 4 is a perspective view similar to Fig. 3, but illustrating the panel sections secured to the gusset section by the edge seams of this invention.

Fig. 5 is an enlarged partial view of a corner of the brief bag or the like showing the edge protecting strip secured to the gusset section.

Fig. 6 is a view similar to Fig. 5 but in addition showing the edge protecting strip also secured to the panel section.

Fig. 7 is an enlarged partial sectional view taken substantially along the line 7—7 of Fig. 4.

Fig. 8 is a perspective view of a corner of the brief bag or the like showing the edge protecting strip secured to the gusset section and being secured to the panel section.

Fig. 9 is a sectional view taken substantially along the line 9—9 of Fig. 8.

Fig. 10 is a sectional view taken substantially along the line 10—10 of Fig. 7.

The brief bag or the like of this invention is generally designated at 10 in Fig. 1. It may be formed of any suitable material such as leather, imitation leather or the like, and it includes a pair of panel sections 11 and 12 and a gusset section 13 extending therebetween. The gusset section 13 provides flexible end walls 14 and 15 and a flexible bottom wall 16 for the brief bag. The gusset section 13 is secured to the panel sections 11 and 12 by means of edge seams 17. The top edges of the panel sections and gusset sections may be provided with a frame 18 having pivots 19 for opening and closing the brief bag and the brief bag may also be provided with a suitable handle 20 carried by the frame and a flap 21 and a lock 22 for securing the brief bag in closed position. The brief bag may also be provided with suitable partitions 23 and 24 which are secured in place therein by stitching the same to the end walls 14 and 15 of the gusset section 13 as indicated at 25 and 26.

The edge seams 17 connecting the panel sections 11 and 12 to the gusset section 13 each include an edge protecting strip 30 which may be formed of any suitable wear-resisting material such as a flexible thermoplastic material, as for example a polyvinyl thermoplastic. The edge protecting strip 30 may be formed by extrusion molding or the like and is generally T-shaped in cross section including a center leg 31 which is interposed between the panel and gusset sections and a cross leg 32 which overlies the edges of the panel and gusset sections. To provide for the bending of the edge protecting strip 30 at the corners of the brief bag, the center leg 31 of the edge protecting strip is notched at the corners as indicated at 33. The edge protecting strip is secured to the gusset portion by a first row of stitching 34 and then it is secured to the panel section by a second row of stitching 35 which extends over the first row of stitching 34 for concealing the same so as to give the appearance of a single row of stitching in the finished brief bag or the like.

In the manufacture of the brief bag or the like, the edge protecting strips 30 are cut to the proper length and the center legs 31 thereof are notched as indicated at 33 in the appropriate places corresponding to the corners of the brief bag. These notched edge protecting strips are then stitched to the gusset section 13 by a first row of stitching 34 so that the edge protecting strips are firmly secured to the gusset section for easy handling thereafter. In so securing the edge protecting strips to the gusset section, the first row of stitching 34 is extended through the center leg 31 of the edge protecting strip and the gusset portion 13 along a line which corresponds to the ultimate exposed stitching to be done thereafter. This portion of the method of forming the brief bag is illustrated in more detail in Figs. 2 and 5 of the drawings.

The partitions **23** and **24** are then arranged along the gusset section **13** and are stitched to the end walls **14** and **15** of the gusset section **13** by stitching indicated at **25** and **26**, this being illustrated in more detail in Figs. 2 and 3 of the drawings. Thereafter, as illustrated in Figs. 4, 6, 8 and 9, the edge protecting strips **30** are stitched to the panel sections **11** and **12** and in so doing the edge protecting strips **30** may be readily manipulated without the use of adhesives, clamps, or the like, since they are firmly secured to the readily handled gusset section **13**. In securing the edge protecting strip **30** to the panel sections **11** and **12**, stitching **35** is extended through the panel sections, the center leg **31** of the edge protecting strip **30** and the gusset section **13**, to firmly secure all of these parts together. The second row of stitching **35** is made along the line of the first row of stitching **34** so that the second row of stitching overlies the first row of stitching and conceals the seam to give the appearance of a single row of stitching which greatly enhances the appearance of the brief bag or the like.

While for purposes of illustration one form of this invention has been disclosed, other forms thereof may become apparent to those skilled in the art upon reference to this disclosure and, therefore, this invention is to be limited only by the scope of the appended claims.

I claim as my invention:

1. In a brief bag or the like having a pair of panel sections and a gusset section extending between the panel sections, an edge seam connecting each panel section to the gusset section with their edges extending outwardly and comprising an edge protecting strip of substantially T-shaped cross section having its center leg interposed between the panel and gusset sections and its cross leg overlying the outwardly extending edges of the panel and gusset sections, a first row of stitching extending through the center leg of the edge protecting strip and the gusset section only for securing the edge protecting strip to the gusset section, said first row of stitching being normally visible from the exterior of the gusset section, and a second row of stitching overlying the first row of stitching and extending through the panel section, the center leg of the edge protecting strip and the gusset section for securing together the panel section, edge protecting strip and gusset section and for concealing the first row of stitching from exterior view.

2. In the manufacture of a brief bag or the like having a pair of panel sections, a gusset section extending between the panel sections and an edge seam connecting each panel section to the gusset section with their edges extending outwardly, the method of forming the edge seam comprising the steps of, placing the center leg of an edge protecting strip of substantially T-shaped cross section on the gusset section with the cross leg thereof overlying the edge of the gusset section, extending a first row of stitching through the center leg of the edge protecting strip and the gusset section only for securing the edge protecting strip to the gusset section, placing the center leg of the edge protecting strip so carried by the gusset section on the panel section with the cross leg thereof overlying the edge of the panel section and with said first row of stitching being visible from the exterior of the gusset section, and extending a second row of stitching through the panel section, the center leg of the edge protecting strip and the gusset section and over the first row of stitching for securing together the panel section, edge protecting strip and gusset section and for concealing the first row of stitching from exterior view.

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