June 1, 1937. E. H. MAGUIRE 2,082,585

METHOD OF PRODUCING RECEPTACLES FOR ACCESSORIES

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Fig. 1

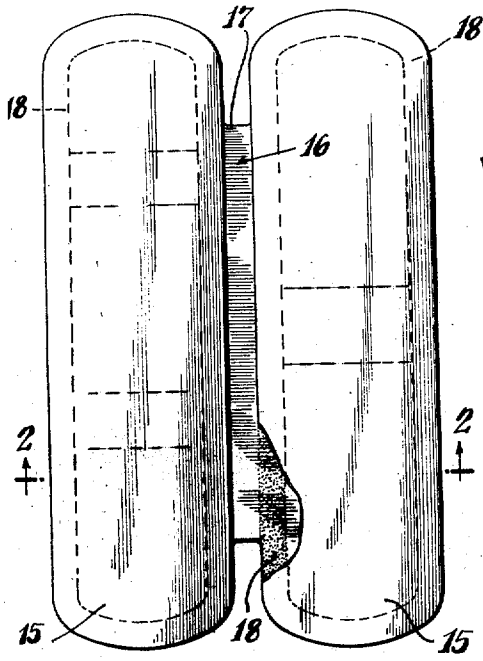


Fig. 3

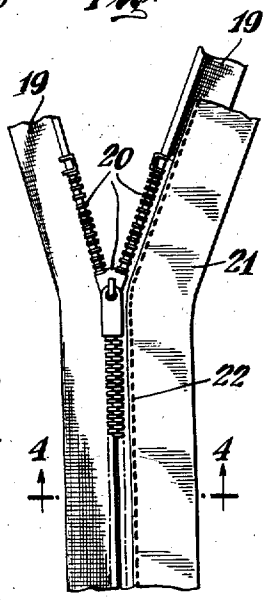


Fig. 5

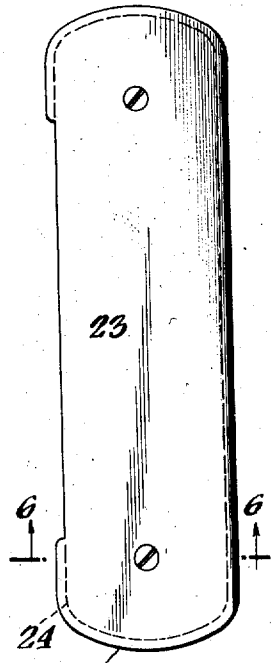


Fig. 2

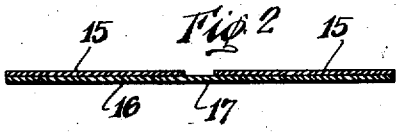


Fig. 4

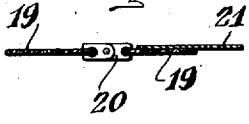


Fig. 6

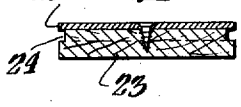


Fig. 7

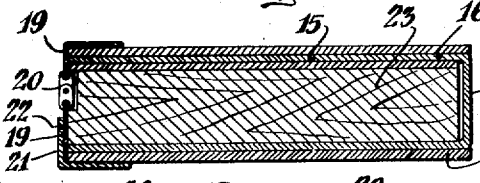
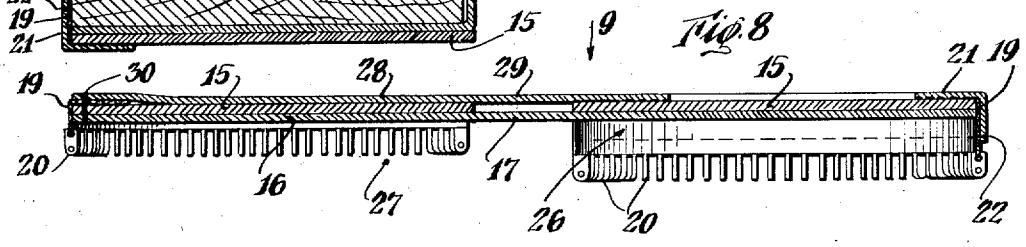


Fig. 8



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Fig. 9

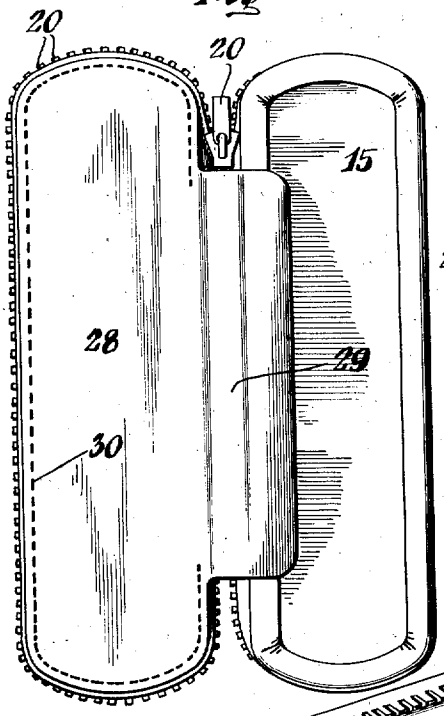


Fig. 10

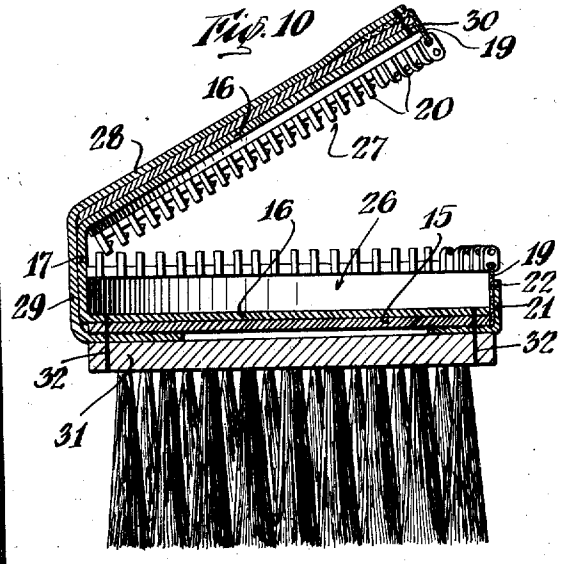
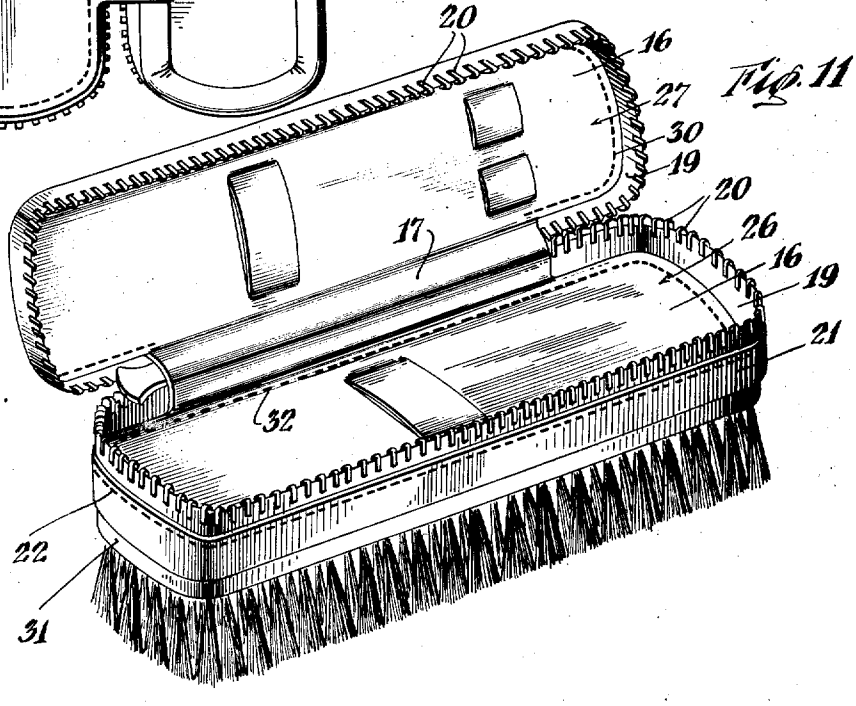


Fig. 11



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METHOD OF PRODUCING RECEPTACLES FOR ACCESSORIES

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Application December 10, 1936, Serial No. 115,099

3 Claims. (Cl. 150—28)

The present invention relates to a method of producing an article having a compartment for the reception of accessories and has for its main object and feature the provision of a compartment of adequate depth on such article that can be produced in an expensive and facile manner.

In the accompanying drawings the invention is illustrated in a concrete and preferred form in which

Fig. 1 is a plan view of two reinforcing blanks and a lining;

Fig. 2 is a sectional view substantially on the plane of line 2—2 of Fig. 1;

Fig. 3 is a plan view of a portion of two flexible carrier members having closure elements;

Fig. 4 is a sectional view substantially on the plane of line 4—4 of Fig. 3;

Fig. 5 is a plan view of a forming block used in the process of the invention;

Fig. 6 is a sectional view substantially on the plane of line 6—6 of Fig. 5;

Fig. 7 is an enlarged sectional view showing the method of applying the flexible carrier members to the reinforcing blanks;

Fig. 8 is an enlarged sectional view showing the method of applying a second lining to the reinforcing members;

Fig. 9 is a plan view of the assembly shown in Fig. 8 looking in the direction of arrow 9 of Fig. 8;

Fig. 10 is a transverse sectional view of the finished article; and

Fig. 11 is a perspective view of the finished article showing the compartment open.

15 indicates two reinforcing members of suitable material such as cardboard and 16 is a lining of flexible material such as leather or imitation leather. This flexible lining is applied to one surface of the two reinforcing blanks, that are in spaced relation, in such a manner as to connect them with a hinge-portion 17 midway of their length at one side. Preferably the lining is attached by means of a film of adhesive or cement 18 applied adjacent the edges of the reinforcing blanks.

19 indicates two flexible carriers having closure elements 20, here of the familiar slidable "zipper" type. One of the carriers or tapes 19 is preferably wider than the other and this can conveniently be accomplished by attaching an auxiliary strip 21 as by means of a line of stitching 22 to one of said tapes, the object of which will presently appear.

23 indicates a forming block of a dimension substantially that of the compartment to be formed, and this block is here provided with a slot 24 in its sides and with a gage member 25 for the purpose to be indicated.

The partial assembly shown in Figs. 1 and 2 is folded around block 23 with the unlined surface of the reinforcing blank outermost, as shown in Fig. 7, hinge portion 17 permitting such action, and carrier tapes 19, with their closed elements in engaged position, are now applied to the unlined surface of the blanks around their exposed edges. That is to say, the carrier tapes are applied all around the edges of the blanks except where said blanks are connected by hinge 17. Said carrier tapes can be attached by any suitable means such as an adhesive or cement and a suitable tool may be used to press said carrier tapes to the blanks as will be apparent. In carrying out this step it will be observed that closure elements 20 occupy slot 24 of the block and that gage 25 acts as a straight edge to properly aline the parts. It will further be observed that slot 24 is not located equidistant from opposite sides of the block but is offset as shown, the reason for this being that it is desired to have the container portion 26 of the compartment deeper than the cover portion 27, and this also explains why one of the carrier tapes 17 is wider than the other as it is desirable to have substantially the same amount of overlapping of said tapes on the blanks.

Closure elements 20 are now disengaged and the partial assembly is removed from block 24 and straightened out into the open position shown in Fig. 8. A second lining 28 is now applied to the still uncovered surface of reinforcing blanks 15, and said lining forms a hinge portion 29 at the same place that blanks 15 were previously connected. Said lining 28 covers the entire surface of cover portion 27 of the assembly but it is unnecessary to extend it over the entire surface of container portion 26. If desired, a line of stitching 30 may be used to connect one of the reinforcing blanks, one of the carrier tapes and the two linings as shown.

The container portion 26, that is, the portion having the closure elements farthest away from the reinforcing blank, is now applied to a backing member 31, such as the leather back of a brush, and stitched thereto by a line of stitching 32 that runs all around the perimeter of the brush and that extends through lining 16, reinforcing blank 15, lining 28, flexible tape 19 and backing member 31.

I claim:

1. The method of producing an article having

a compartment for the reception of accessories which consists in: applying, to one surface of two reinforcing blanks, a lining of flexible material that connects said blanks with a hinge portion midway of their length at one side; applying two flexible carrier members, having closure elements, to the unlined surfaces of the blanks around their edges which are free of the hinge; applying a lining of flexible material, that connects said blanks with a hinge portion at the same place that they were previously connected midway of their length, to the other surface of said blanks; and then stitching one-half of the assembly thus produced to a backing member and with the last named lining abutting said backing.

2. The method of producing an article having a compartment for the reception of accessories which consists in: applying, to one surface of two reinforcing blanks, a lining of flexible material that connects said blanks with a hinge portion midway of their length at one side; bending said lining intermediate the blanks in a direction to cause the lined surface of the two blanks to face each other; applying two flexible carrier members, having closure elements, to the unlined surfaces of the blanks around their edges which are free of the hinge; disengaging the closure elements from each other and restoring the assembly to an open position; applying a lining of flexible material, that connects said blanks with a hinge portion at the same place that they were previously connected midway of their length, to the other surface of said blanks; and then stitching one-half of the assembly thus produced to a backing member and with the last named lining abutting said backing.

3. The method of producing an article having a compartment for the reception of accessories which consists in: applying, to one surface of two reinforcing blanks, a lining of flexible material that connects said blanks with a hinge portion midway of their length at one side; applying two flexible carrier tapes, having closure elements, to the uncovered surface of the blanks around their edges which are free of the hinge with the closure elements nearer one blank than the other; applying a lining of flexible material, that connects said blanks with a hinge portion at the same place that they were previously connected midway of their length, to the other surface of said blanks; and then stitching that half of the assembly thus produced which has closure elements farthest away from the reinforcing blank to a backing member and with the last named lining abutting said backing.

EDWIN H. MAGUIRE.

CERTIFICATE OF CORRECTION.

Patent No. 2,082,585. June 1, 1937.

EDWIN H. MAGUIRE.

It is hereby certified that error appears in the printed specification of the above numbered patent requiring correction as follows: Page 1, first column, line 6, for "expensive" read inexpensive; and second column, line 27, for the reference numeral "17" read 19; and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 14th day of September, A. D. 1937.

Henry Van Arsdale

(Seal) Acting Commissioner of Patents.

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