

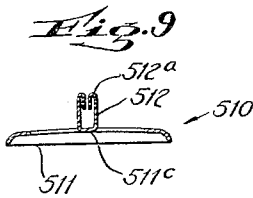
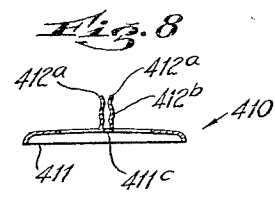
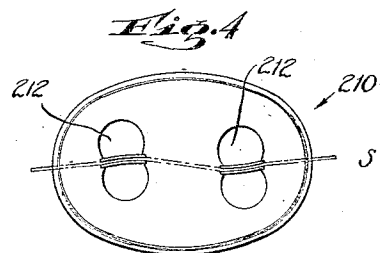
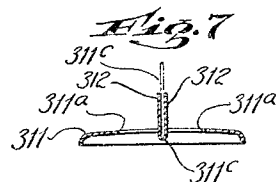
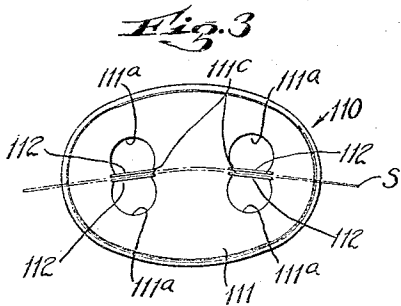
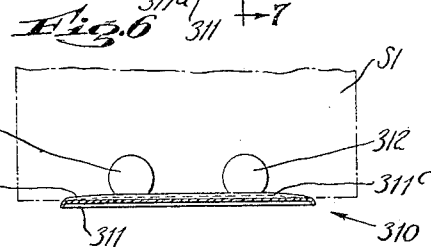
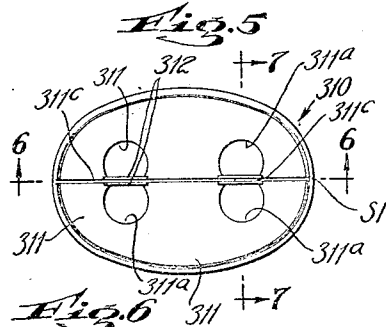
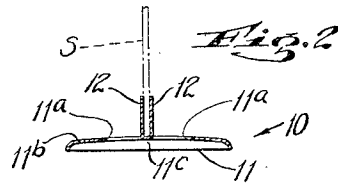
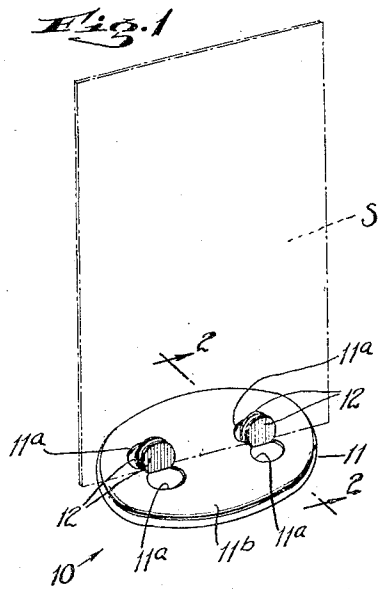
Oct. 27, 1931.

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1,829,360

CARD STAND OR HOLDER

Filed Sept. 23, 1930



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CARD STAND OR HOLDER

Application filed September 23, 1930. Serial No. 483,776.

This invention relates to devices for supporting sheet materials and more particularly is directed to a stand or holder for retaining in upright position, display cards in show windows, cardboard figures of games or toys, and for other like purposes.

Among the objects of the invention is the provision of supporting devices of the character described comprising few and simple integral parts preferably made of a single stamping of sheet material forming a compact neat appearing structure, which shall be very cheap to manufacture, and practical and efficient to a high degree in use.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the constructions hereinafter described and of which the scope of application will be indicated in the following claims.

In the accompanying drawings, in which is shown various possible illustrative embodiments of this invention.

Fig. 1 is a perspective view of a supporting device in the form of a stand or holder for a display card or cardboard figure of a game constructed to embody the invention.

Fig. 2 is a cross-sectional view taken on lines 2—2 in Fig. 1.

Figs. 3, 4 and 5 are top plan views of modified constructions of the improved supporting device embodying the invention.

Figs. 6 and 7 are cross-sectional views taken on lines 6—6 and 7—7 in Fig. 5, and

Figs. 8 and 9 are cross-sectional views showing modified forms of novel clip constructions adapted to be incorporated in the improved supporting devices shown in Figs. 1, 3, 4 and 5.

Referring in detail to the drawings, 10 denotes a sheet supporting device in the form of a stand or holder for retaining in upright position a display card or cardboard figure S (shown in dot and dash lines) constructed to embody the invention.

Said stand or holder 10 is preferably constructed of a single stamping of thin sheet material and is seen to comprise a base 11 of any suitable shape such as rectangular, round or as here shown, oval. Said base 11 may be

dished to stiffen the base structure and has cut in the mid-portion thereof wholly within said base 11 pairs of oppositely disposed slits 11a which provide integral struck-out clips or tongues 12. Each pair of said clips or tongues 12 is bent to upstand from the convex side 11b of the base 11 so that said clips or tongues of each pair are spaced apart a distance sufficient to accommodate the thickness of a display card or cardboard figure S.

One or more pairs of clips or tongues 12 may be provided on the base 11, and where the sheet material from which the holder 10 is stamped has practically no resiliency, as for example, when using commercial grades of sheet iron, at least two pairs of clips 12 are preferably in the construction of said holder 10 as shown in Fig. 1.

The stand or holder 10 is thus seen to comprise few and simple integral parts which can be very cheaply manufactured and provides a practical, neat appearing and efficient device for supporting a card or cardboard S in an upright position.

Where it is desired to provide a positive clamping engagement of the card or cardboard figure S by the pairs of clips or tongues 12 of the holder 10, when the latter is made of the commercial grades of sheet iron or other material having little or slight resiliency, the form of stand or holder 110 shown in Fig. 3 may be used. The latter may be constructed like stand 10, described above and shown in Figs. 1 and 2 with the exception that the two pairs of clips or tongues 112 are positioned in non-aligned relation as for example, by positioning the slits 111a in the base 111c so that the unbent portions 111c of the base between the pairs of clips 112 extend in angular relation. Thus when a flat card or pasteboard figure S, which possesses considerable resiliency effective to retain the latter flat against distortion, is fitted into the non-aligning pairs of clips 12, there is a tendency of the card S to resume its normal flat position. This tendency provides a frictional

tional engagement of the card S in the pairs of spaced clips 112 of the holder 110 (see Fig. 3).

A similar frictional co-action between a flat card S and the pairs of curved clips 212 of the stand or holder 210 may be provided as shown in Fig. 4. Here one or more pairs of clips 212 which have a slight curvature will flex or distort the card or cardboard figure S and provide a frictional engagement due to the tendency of the card S to assume its normal flat condition.

It is often desirable to use a stand or holder for relatively thin sheet material S1 in which case the pairs of clips must be spaced very close together and thereby weakening the structure because the unbent portions of the base between the clips are very narrow. It is therefore desirable that such weakened portions be made stronger. To this end, the construction shown in Figs. 5, 6 and 7 may be used. Here the stand 310 comprises a base 311 and has slits 311a and tongues 312 made in the same manner as described above for stand 10. The base space of stand 310 which corresponds to the unbent portion 11c between the pair of tongues 12 of the stand 10 (see Fig. 2), is relatively narrow. The base 311, therefore, may be provided with a depressed portion 311c which materially increases the amount of metal between the clips 312 and thereby strengthens this portion 311c of the base structure.

It should be noted that the depressed portions 311c may be extended to the entire length of the base to serve as a reinforcement to the stand 310 and also to provide a recess for holding the lower part of the card or cardboard figure. When said stand 310 is so constructed, it may be made of a lighter gage of sheet material than otherwise.

Where it is desired to provide stands or holders with spring engagement clips such may be constructed as shown in Figs. 8 and 9.

The holder 410, shown in Fig. 8, has clips 412 formed with upper ends 412a outwardly flared so that a card or cardboard figure may be readily inserted between the pair of clips. The mid-portions 412b of the clips may be curved in order to increase the resiliency of the structure. The unbent portion 411c of the base 411 between the clips 412 also can be made wide and strong.

In the holder 510 shown in Fig. 9, the upper ends 512a of the clips 512 are bent to extend inwardly so that a card or cardboard figure inserted between the clips 512 will be gripped by the latter. In this construction the unbent portion 511c of the base 511 between the clips 512 is relatively wide which strengthens weakest portion of the base structure.

Both forms of holders 410 and 510 shown in Figs. 8 and 9, are adapted for inserting therebetween cards or cardboard figures of

various thicknesses since they possess a fair degree of resiliency or spring for accommodating such variations although said holders be made of commercial grades of sheet metal having low degrees of resiliency.

It will thus be seen that there are provided devices whereby the several objects of this invention are achieved and which are well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiments above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A one-piece stamping of sheet material comprising a base having clip portions struck-out from said base, said portions being bent in spaced pairs to upstand from said base forming retaining means for a card, said pairs being positioned in non-aligned relation.

2. A one-piece stamping of sheet material comprising a base having tongues struck-out therefrom, a pair of said tongues being bent to upstand in close spaced relation from said base forming retaining means for a card, the portion of the base extending between the tongues being depressed as and for the purpose described and specified.

3. A one-piece stamping of sheet material comprising a dished base having tongues struck-out therefrom, a pair of said tongues being bent to upstand in close spaced relation from the convexed side of said base forming retaining means for a card, the portion of the base extending between the said tongues being depressed to extend the length of said base as and for the purpose described and specified.

In testimony whereof I affix my signature.
JOSEPH E. LAMBERT.