April 3, 1928. 1,664,465

F. A. PURCHAS

PARTITIONING DEVICE

Filed Dec. 9. 1926

Fig. 1.

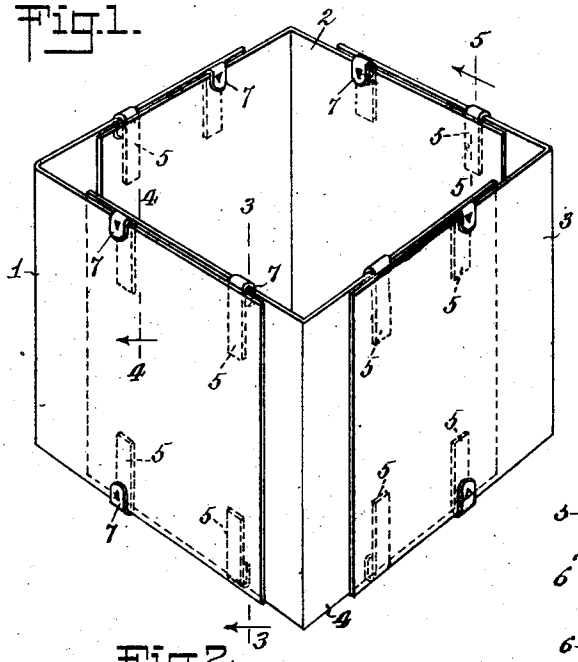


Fig. 2.

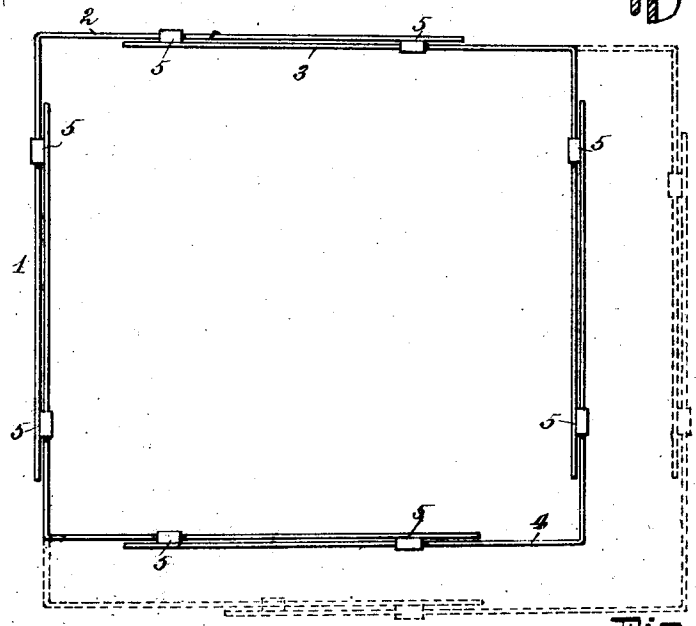


Fig. 6.

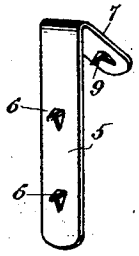


Fig. 3.

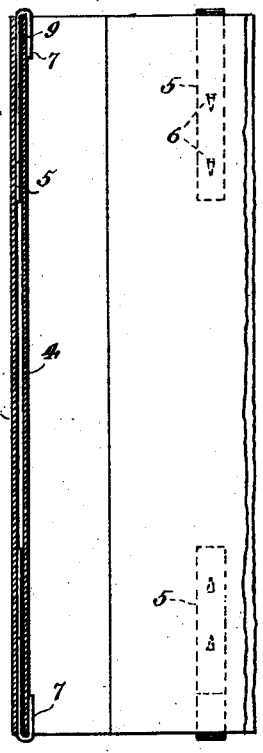


Fig. 5.

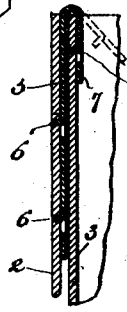


Fig. 4.

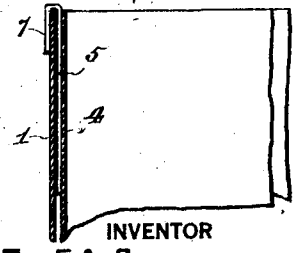
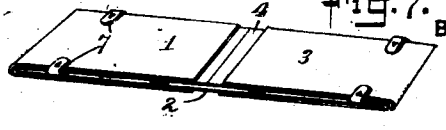


Fig. 7.



WITNESSES

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UNITED STATES PATENT OFFICE.

FREDERICK A. PURCHAS, OF McGRAW, NEW YORK.

PARTITIONING DEVICE.

Application filed December 9, 1926. Serial No. 153,653.

This invention relates to partitioning devices, an object of the invention being to provide a device which can be manufactured and sold at an extremely low price and which is capable of a wide range of adjustment both as to size and shape so as to provide partitions or compartments in a drawer or other receptacle just the size and shape desired.

In furniture, particularly bureaus, dressers and other furniture, the drawers or compartments are of such size that when articles of clothing, collars, shirts, etc., are placed therein they will move about, due to the movement of the drawers, and become wrinkled and soiled, and in some cases injured if the drawer be over full.

To overcome this, it has been the common practice to use boxes of all sizes and shapes to separate different articles, and this custom robs the drawer of a large part of its space and frequently causes great annoyance due to the fact that the boxes become disarranged and prevent the opening of the drawer.

My improved partitioning device is adapted to form within a drawer a compartment of any desired size and shape, so that by employing a number of my improved devices a drawer can be divided or sub-divided into any desired number of compartments of any desired size and shape so that articles may be kept apart, neatly and conveniently housed, and the entire area of the drawer can be utilized. For instance, assuming that a drawer is desired for receiving shirts, collars, neckties, etc., of men's wear, my improved partitioning devices can be located in a single drawer so as to provide separate and independent compartments for these articles, and will allow said articles to be neatly piled and hold them in such formation.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts which will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings—

Figure 1 is a perspective view of my improved partitioning device;

Figure 2 is a top plan view showing in full lines and in dotted lines different positions of adjustment of the device;

Figure 3 is an exaggerated view in vertical section on the line 3—3 of Figure 1;

Figure 4 is a fragmentary exaggerated view in section on the line 4—4 of Figure 1;

Figure 5 is a view similar to Figure 4, taken on the line 5—5 of Figure 1;

Figure 6 is a perspective view of one of my improved metal coupling straps;

Figure 7 is a perspective view on a reduced scale, showing how my improved device is folded flat ready for positioning in an envelope as a convenient means for providing a sales package and to minimize space in shipment and storage.

My improved partitioning device comprises four sections 1, 2, 3 and 4. These sections may be made of heavy cardboard or other analogous material, and each section intermediate of its ends is bent at right angles so that each member, as a matter of fact, is an angle with the two parts of each angular member lying flat against the adjacent members to form a compartment.

The device is shown in Figure 1 as forming a rectangular compartment but it is obvious that other shapes of compartment may be provided, and the size of the compartment can be varied in accordance with the relative positions of the several members, all of which will more fully hereinafter appear.

All of the members 1, 2, 3 and 4 have secured thereto coupling members 5, one of which is illustrated in perspective in Figure 6. These coupling straps have sharp spurs 6, preferably struck from the metal thereof, and adapted to be projected into the members 1, 2, 3 and 4 to secure the straps thereto. These straps 5 are formed with bent over tongues 7 which also have securing spurs 9 thereon.

I of course do not limit myself to the precise arrangement of these straps 5 but for sake of appearance and to prevent contact of metal with articles it is desirable that the major portions of these straps be confined or located between overlapping thicknesses of the several members 1, 2, 3 and 4, and this is clearly illustrated in Figures 1, 3, 4 and 5 of the drawing.

All of the members are provided with at least two pairs of these straps 5, one pair being located at the upper edges of the members, and the other pair at the lower edges of the members, with the tongues 7 projecting over the adjacent members.

These tongues 7 are initially positioned, as shown in dotted lines in Figure 5, so as to allow the members 1, 2, 3 and 4 to slide or

move freely relatively to each other to adjust the device to the desired size and shape, and after this adjustment is completed the tongues 7 are bent downwardly and inwardly to bring the spurs 9 into engagement with the material of the members and hold said partitioning devices against accidental movements.

I would call particular attention to the fact that the straps 5 are so located as to limit the separation or adjustment of the respective members. This is accomplished by so arranging the straps with relation to the ends of the said members that when said members are drawn to an extreme position the straps will engage each other and prevent further movement.

It is to be understood, of course, that the several members 1, 2, 3 and 4 being of cardboard or analogous material are capable of freely bending, which enables the device to be given any desired shape as well as size and also enables the device to collapse as a whole, as indicated clearly in Figure 7, so that the several thicknesses of material will lie flat and will occupy but little space and can be conveniently packed and sold in ordinary envelopes.

Various changes and alterations might be made in the general form of the parts described without departing from my invention and hence I do not limit myself to the precise details set forth but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

I claim:

A partitioning device of the character described, comprising a plurality of bendable sections, coupling devices on the respective sections adapted to engage other sections, said coupling devices comprising metal straps secured to the sections and having tongues overlapping the edges of adjacent sections, and spurs on said tongues adapted to be projected into the material of the sections and hold the latter in their positions of adjustment.

FREDERICK A. PURCHAS.