

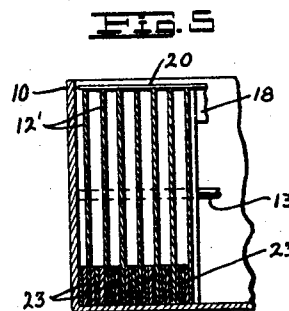
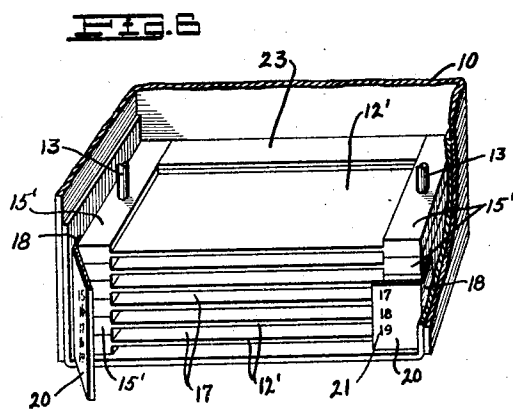
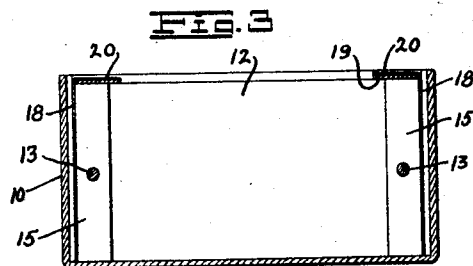
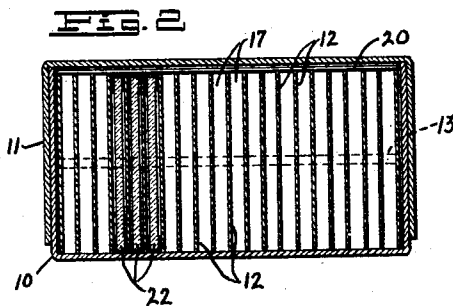
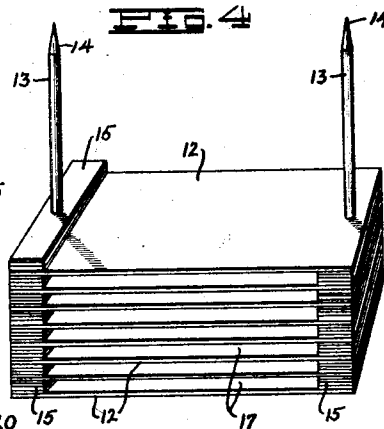
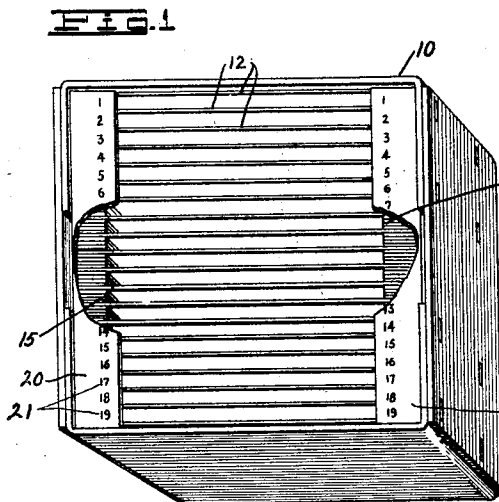
July 5, 1927.

1,634,699

H. S. UPJOHN

FILING AND SHIPPING RECEPTACLE

Filed Sept. 26, 1925



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Patented July 5, 1927.

1,634,699

UNITED STATES PATENT OFFICE.

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FILING AND SHIPPING RECEPTACLE.

Application filed September 26, 1925. Serial No. 58,761.

This invention relates to filing receptacles.

The general object of the invention is to provide an improved filing, storing, shipping and indexing receptacle wherein fragile articles such as lantern slides, biological specimens, and similar objects may be safely housed and may, at the same time, be readily removed from the receptacle.

A specific object of the invention is to provide a novel receptacle for fragile articles wherein a plurality of compartments are provided and wherein the several compartments are indexed and are provided with cushioning members thereon.

Another object of the invention is to provide an improved construction of partition for use in filing fragile articles.

Other objects of the invention will be apparent from the following description taken in connection with the accompanying drawings, wherein:

Fig. 1 is a perspective view of a filing receptacle embodying the features of my invention;

Fig. 2 is a central sectional view through the partitions of the filing receptacle showing the cover in position;

Fig. 3 is a view similar to Fig. 2 taken at right angle thereto;

Fig. 4 is a perspective view showing the manner in which the partitions are assembled;

Fig. 5 is a fragmentary sectional view showing the use of the bottom cushioning pads, and

Fig. 6 is a fragmentary perspective view showing a modification of my invention.

Referring to the drawing by reference characters, I have shown a receptacle at 10.

This receptacle may be of any desired character and is preferably made of heavy cardboard. A suitable cover may be provided for the receptacle, as shown.

Within the receptacle 10 I arrange a plurality of partition members 12. These partition members extend from side to side of the receptacle as shown in Fig. 3. The partitions are at each end with an aperture to receive assembling and holding rods 13. The upper end of these rods is preferably sharpened as at 14 to aid in quickly centering the partitions upon the rods.

The partitions are preferably made of a soft pulp board or cardboard so that they will possess considerable cushioning property and flexibility while at the same time they

will have enough rigidity to thoroughly protect articles placed between them.

Between each of the partitions 12 I arrange a plurality of pulp board spacing members 15. These spacing members 15 are provided with central apertures to receive the assembling and holding rods 13.

As stated, the receptacle is particularly adapted for use in preserving, shipping, storing and indexing lantern slides and biological specimens. This use requires that the compartments 17 between the partitions 12 be of different width. My invention satisfies this requirement since I can build the partitions to any width by adding sufficient layers of the spacing members 15 until the desired width of compartment is provided.

The assembling and holding rods 13 which are preferably of wood may be glued within the apertures in the members 12 and 15. These members 12 and 15 will also preferably be glued together so that the entire assembly of partitions as shown in Fig. 4, will be rigid and will maintain the rigid position even when stored or packed without the shipping receptacle 10.

In order to provide an index member for the compartments I arrange strips 18 along the upper edges of the assembled partitions as shown in Fig. 3. These strips 18 are provided with stiffening members 19 at the upper end thereof which hold them in position and the outer part 20 of the member 18 beneath the reinforcing strip 19 is provided with suitable indexing characters 21 here shown as numerals although it will be understood that other indicia may be used for indexing purposes.

The portions 20 of the strips 18 may be glued to the top of the spacing members 15 or the strips may be free to fold away from the spacing members as shown in Fig. 6.

It is frequently desirable to use bottom cushioning members in addition to the end cushioning and spacing members 15. Such spacing members are shown at 23 in Fig. 5. When these bottom cushioning members are utilized the construction of the compartments and container will be substantially as previously described with the addition of the cushioning members 23 which are secured adjacent the bottom of the compartments 17.

In Fig. 6 I show a modified form of my invention wherein the container 10 and holding rods 13 are provided. Instead, however,

of having the spacing members 15 separately formed from the partitions 12 I make the spacing members in this modification and indicated at 15', integral with partition members 12'. The partition members according to this modification may be manufactured as a long strip and may be cut off to the desired length so that they can be inserted within the receptacle. The spacing members 15' have the partitions 12' centrally arranged with respect thereto so that the partitions will be correctly spaced. The strips 18 with the index portions 20 will be provided in this modification as in the embodiment first described.

Having thus described my invention, I claim:

In a device of the class described, a recep-

tacle, a plurality of partitions in said receptacle, said partitions having aligning apertures therein near each end thereof, an assembling and holding rod inserted in each of said apertures, a plurality of spacing members having apertures therein arranged on said rods and between said partitions to space said partitions apart intermediate their ends, said spacing members being secured to said partitions, a flexible strip arranged upon the outer end of said partitions and said spacing members, said flexible strip having a portion thereof overlying the top of said spacing members.

In testimony whereof, I hereunto affix my signature.

HUBERT S. UPJOHN.