Sept. 18, 1923. 1,468,269

W. S. KELLY

SHELF, DRAWER, AND BOX DIVIDING DEVIGE

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Fig. 1.

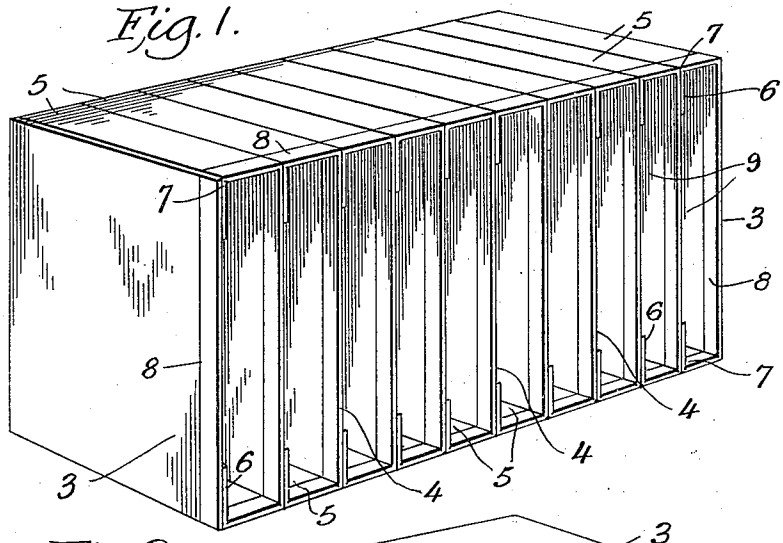


Fig. 2.

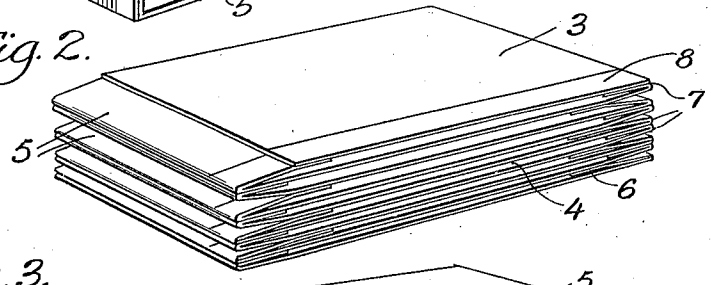


Fig. 3.

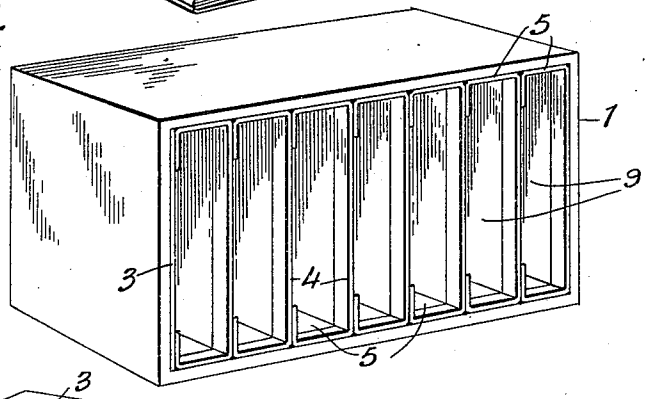
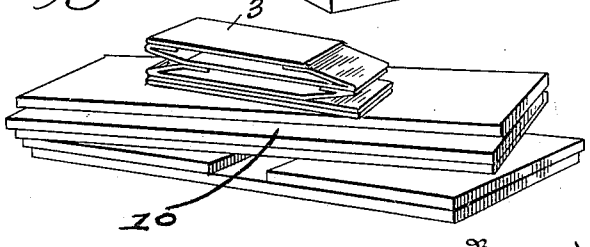


Fig. 4.



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SHELF, DRAWER, AND BOX DIVIDING DEVICE

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Fig. 5.

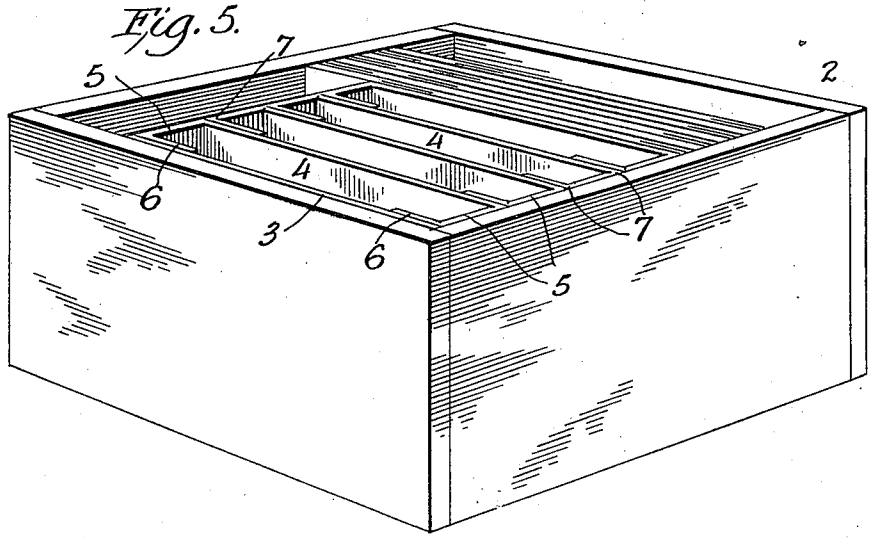


Fig. 6.

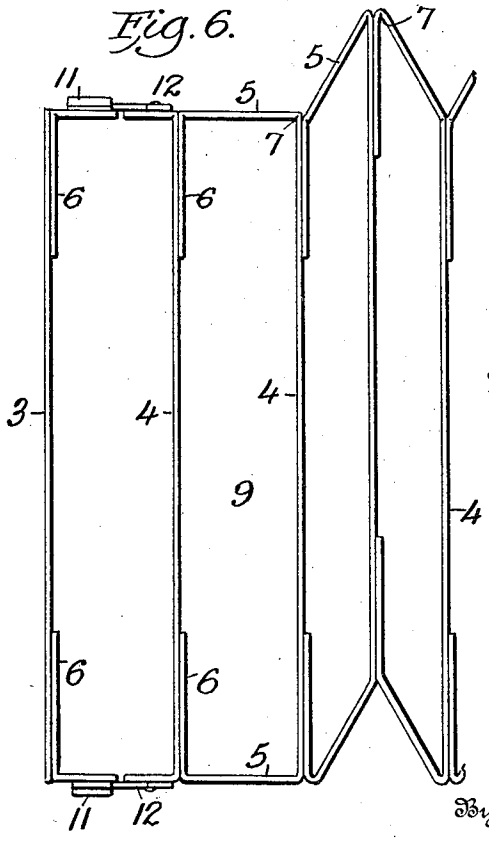
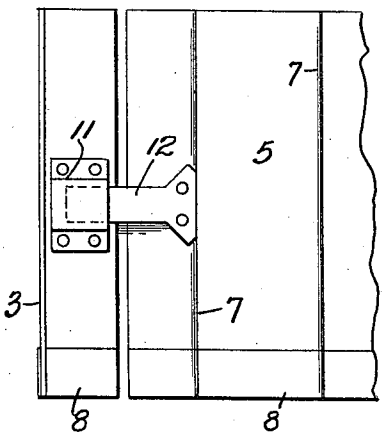


Fig. 7.



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Patented Sept. 18, 1923. 1,468,269

UNITED STATES PATENT OFFICE.

WINFIELD S. KELLY, OF OROVILLE, CALIFORNIA.

SHELF, DRAWER, AND BOX DIVIDING DEVICE.

Application filed August 28, 1922. Serial No. 584,929.

To all whom it may concern:

Be it known that I, WINFIELD S. KELLY, a resident of Oroville, in the county of Butte and State of California, a citizen of the United States, have invented certain new and useful Improvements in Shelf, Drawer, and Box Dividing Devices, of which the following is a specification.

My invention relates to improvements in shelf, drawer and box dividing devices and the leading object of my invention is the provision of a device which may be used in connection with a shelf, drawer or box to provide a bookcase, a file or record cabinet, or for any other purpose where such a device could be used.

Another object of my invention is the provision of a device which may be made of any size or capacity and of cheap material, such as straw or pasteboard and which can be used with any character of shelf, drawer or box to produce a bookcase, file cabinet, or other device and which will instantly adapt itself for the desired purpose and which by reason of its extreme cheapness will fill a long felt want in a practical manner.

Another object of my invention is the provision of a division device of the character stated which can be easily collapsed to enable its shipment by mail or otherwise; which may be made of any suitable material possessing the necessary strength and durability; which may be adapted and adjusted to the required purpose; and which from every point of view will ensure an efficient and useful device for the purpose stated.

With the objects stated in view the invention broadly stated consists in the combination with a shelf, drawer or box of a detachable and adjustable bellows construction to form a bookcase, file cabinet, or record case.

The invention further consists of a detachable device of the character and for the purposes stated embodying novel features of construction and combination of parts substantially as shown, described and particularly defined and distinguished by the claim.

In order that the details of construction and the many uses of my device may be readily understood and its numerous advantages be appreciated I invite attention to the accompanying drawings, in which:

Figure 1 represents a perspective view of my division device in open or extended position to provide a bookcase.

Fig. 2 represents a perspective view of the device in closed or collapsed condition.

Fig. 3 represents a perspective view of a box or shelf showing my device fitting therein to provide a bookcase.

Fig. 4 represents a perspective view of a knock-down box or shelf construction with the device thereon in collapsed form.

Fig. 5 represents a perspective view of a drawer with my division device therein to form a file cabinet, also showing the accommodating or adjusting feature of my device.

Fig. 6 represents an end view of a modified form of my device, in which the sections show a means of additional adjustment as to size, and

Fig. 7 represents a top plan view of the construction shown in Fig. 6.

As before stated, the main purpose of my invention is the provision of a division device or appliance which will permit the production of a bookcase, file cabinet, or record case by the use of my appliance in connection therewith, the device in Fig. 3 being shown as fitting a shelf or box 1 to provide an attractive and ornamental book container or case, while in Fig. 5 the device is shown in connection with a drawer or box 2, to provide a file, card or record cabinet, the purpose to be kept in mind being that the device is portable or removable and capable of various uses.

The division device is constructed of an end flat wall or strip 3, and a series of similar members or sections, each consisting of a vertical wall 4, end or top and bottom walls 5, and short vertical walls or flaps 6, said flaps 6 being united and forming a flexible or hinge connection 7, between said sections, the forward portion of the structure thus described being suitably strengthened or reinforced by the binder or strip 8, the whole thus forming a collapsible and extensible bellows like structure providing a series of compartments or pockets 9, opened at the front and back and providing receptacles for books, letters, cards or any character of record which may be found necessary and desirable.

In Fig. 4 is shown a knock-down box or case structure 10, which is put together or assembled to form a box or case to receive

the division device for use in any manner where it would serve, as will be readily understood.

The many uses to which my device may be applied and the numerous advantages which will accrue from its use are so obvious that a detailed statement thereof is unnecessary and by reference to Figs. 6 and 7 it will be seen that I provide a pocket 11 and tongue 12 structure which will permit of the further extension of the pockets to accommodate books or records of greater width than the other pockets of the device, although the entire device may be equipped with the tongue and pocket construction if found desirable and necessary.

The fact that my device can produce so many articles and itself being of such cheap and portable construction ensures a device which will commend itself as highly desirable, useful and efficient.

I claim:

In combination with a shelf, drawer or box forming a rectangular receptacle, a detachable and adjustable device comprising a series of elongated vertical compartments having open ends and adapted to fit said shelf, drawer, or box, and adjustable to various widths to provide a book case or a combined book case and file for papers, and to cooperate with the bottom of the receptacle to form the complete containing spaces for the books or papers.

In testimony whereof I hereunto affix my signature.

WINFIELD S. KELLY.