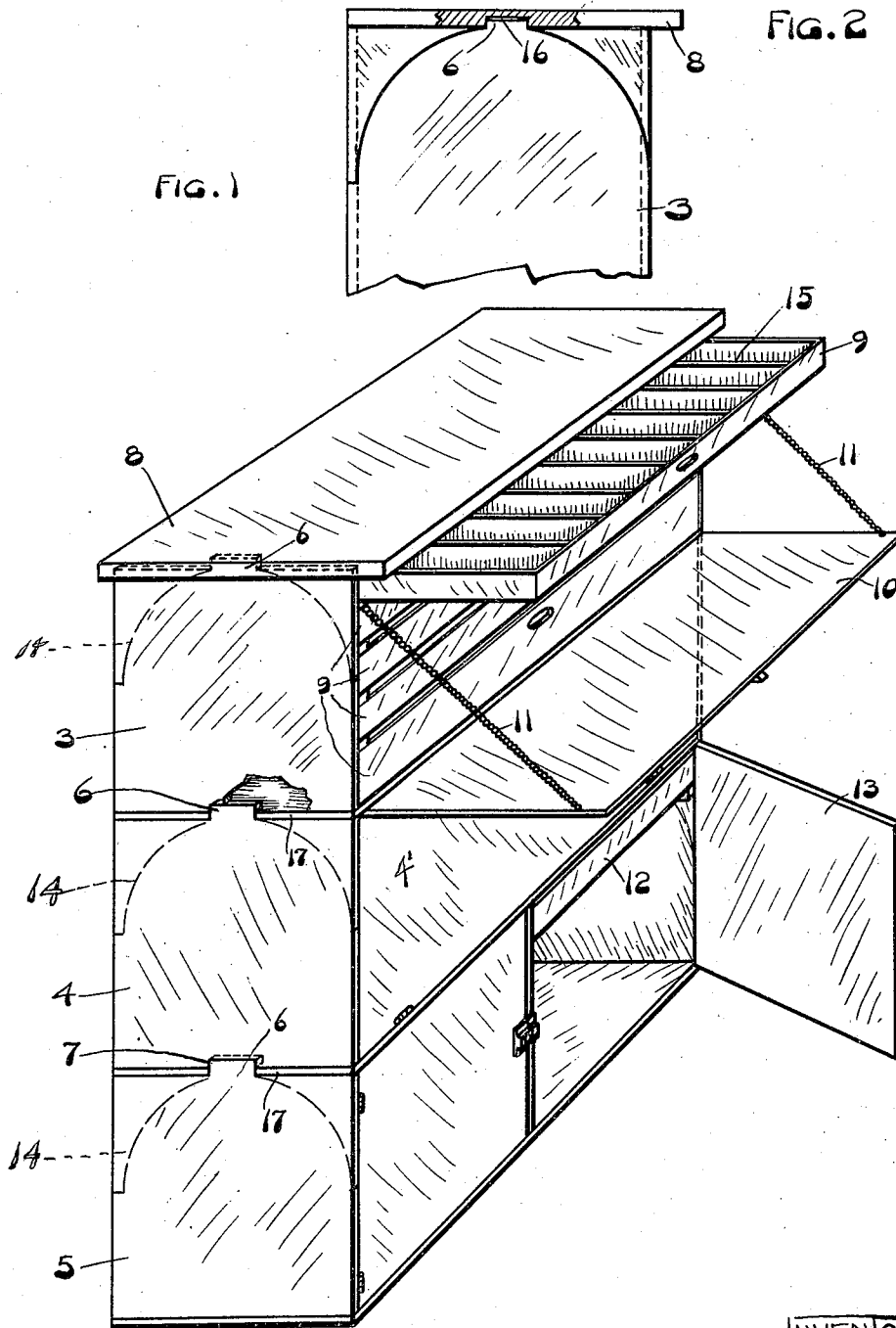


BEST AVAILABLE COPY

E. L. NILES.
SECTIONAL FURNITURE.
APPLICATION FILED DEC. 26, 1919.

1,390,374.

Patented Sept. 13, 1921.



INVENTOR
Edith Lincoln Niles
BY *James W. Ramsey*
ATTORNEY

UNITED STATES PATENT OFFICE.

EDITH LINCOLN NILES, OF DELAWARE, OHIO.

SECTIONAL FURNITURE.

1,390,374.

Specification of Letters Patent. Patented Sept. 13, 1921.

Application filed December 26, 1919. Serial No. 347,546.

To all whom it may concern:

Be it known that I, EDITH LINCOLN NILES, a citizen of the United States, and a resident of Delaware, in the county of Delaware and State of Ohio, have invented certain new and useful Improvements in Sectional Furniture, of which the following is a specification.

My invention relates to improvements in sectional or unit interlocking furniture.

The object of my invention is to provide sectional furniture adapted to be used as a chiffonier, writing desk, cupboard, or other general combination which can be increased or decreased in size according to the requirements of the users, or according to the available space in which it may be placed, or which may be composed of any combination of sections depending upon their particular uses. This is important in small apartments where it is necessary to utilize all available space. An advantage of the invention is the convenience and ease with which it can be built up or moved from one place to another. It enables the user to procure the exact accommodations required as each unit may be selected because of its distinctive use and all of the units are so constructed as to be readily and easily detachably combined with the other units with which they are used.

The invention consists in a plurality of readily detachable units adapted to be interlocked in vertical position relative to each other. My invention also consists in the details of construction and in the combination and arrangement of the parts, substantially as set forth.

In the drawings:

Figure 1 is a perspective view of a piece of sectional furniture embodying my invention, composed of sections built to render the piece usable as a combination chiffonier, writing desk and cupboard; and

Fig. 2 is a fragmental sectional view of my improved sectional furniture embodying a modified form of construction.

In my improved construction, the piece of furniture it is desired to construct, is built up of a series of sections 3, 4, 5 or any different or additional sections it may be desirable to employ to complete the piece. In the construction of each section the ends are provided at their upper edges with lugs 6 which are preferably located centrally of the edge and are located to occupy recesses

or sockets 7 in the lower edge of each superimposed section, the top 8 being recessed at 16 to receive the lugs 6 of the top edge of the top section 3, the bottom of the lower section 5 being plain as shown in Fig. 1. In Fig. 1 the upper edge of each section is straight, the lower edge of each superimposed section also being straight. However, in Figs. 1 and 2 I have shown a modified form of section lock embodying my invention. In this form the upper edge of each end of each section is curved, the top of the curved end being provided with a lug as in the previously described construction, Fig. 1 showing the modified form in broken curved lines 14. In both forms of the invention shown in the drawing it will be seen that the floor boards 17 are notched as well as the ends of the sections to receive the lugs 6. By this means the sections are prevented from end and lateral slipping with relation to one another, thus aiding greatly in the interlocking function performed by the lugs.

The interior arrangement of the sections is made for the convenience of the articles to be used or the combination article of furniture it is desired to use. For example, I have shown section 3 as being provided with a series of drawers 9 of the same or different depth, and inclosed by front 10 of the section hinged and supported by chains 11 to form a writing desk if desired or to form a support for the drawers when removed. The drawers may have any desired interior arrangement of spaces by means of partitions 15. Section 4 is shown with hinged door 4' in closed position and any convenient arrangement of the interior for articles of clothing, books and the like may be made. The bottom section 5 is a cupboard section, one drawer 12 being shown in position, and one of the doors 13 being swung open to disclose it. This section may be used for shoes, hat-boxes or any other of the more bulky or heavier articles.

It will be seen that each section has an open top which is covered by the floor board 17 of the superimposed section, or by the top 8 as the case may be, thus economizing in the use of material and of space since the floor board 17 forms the bottom of one section and the top of the adjacent section. This also renders the sections lighter for convenience in handling.

The cooperating recesses and lugs in the respective sections provide convenient means

for effectually securing them together, all that is necessary being merely to place one section directly upon top of the other, whereupon the sections will closely fit together and interlock each other from end and lateral movements relative to each other and will form a firm and solid construction for the desired purposes.

One of the principal features of my invention lies in the cheap and yet substantial manner of constructing the sections with their interlocking lugs and recesses, together with the interchangeable feature of my improved section construction.

While I have shown a particular article of furniture built up of interlocking units, it will be understood that I do not limit myself thereto, but any combination of specially constructed units for particular uses may be employed and are comprehended within the scope of my invention, as set forth in the following claims.

I claim:

1. In sectional furniture having a plural-

ity of sections, each section having an integral lug on the upper edge of its end and each cooperating superimposed section having a central recess in the lower edge of its end and a central notch in its floor adjacent said recess, each recess and notch being adapted to receive its cooperating lug to hold said sections in fixed lateral end relation to each other, substantially as set forth and for the purposes specified.

2. In sectional furniture, a plurality of sections, one section having a convex upper end terminating in a central lug, and its superimposed cooperating section having a concave end provided with a central recess, said ends being adapted to fit together and detachably interlock, whereby the parts are securely interlocked both longitudinally and laterally, substantially as set forth and for the purposes specified.

EDITH LINCOLN NILES.

Witnesses:

KATHERINE E. BEALE,
LOUISE TWEED PRESTON.