

May 1, 1945.

F. F. BADIN

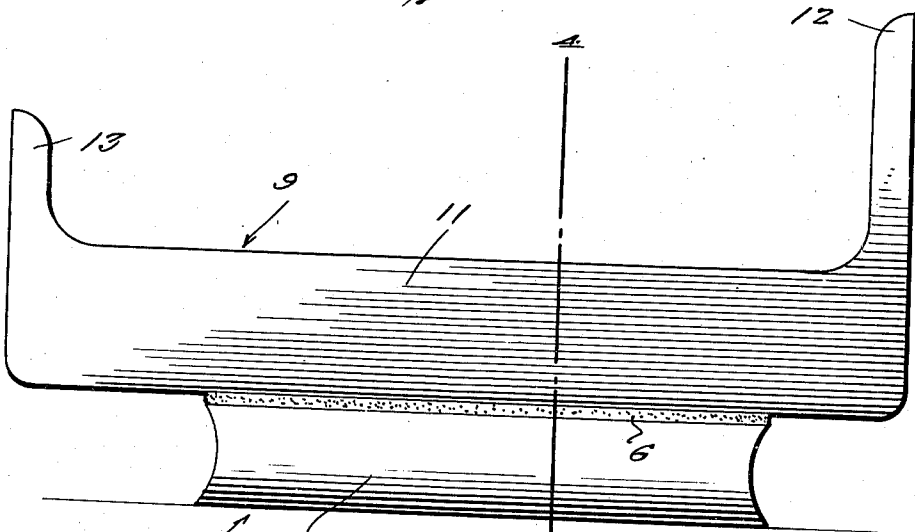
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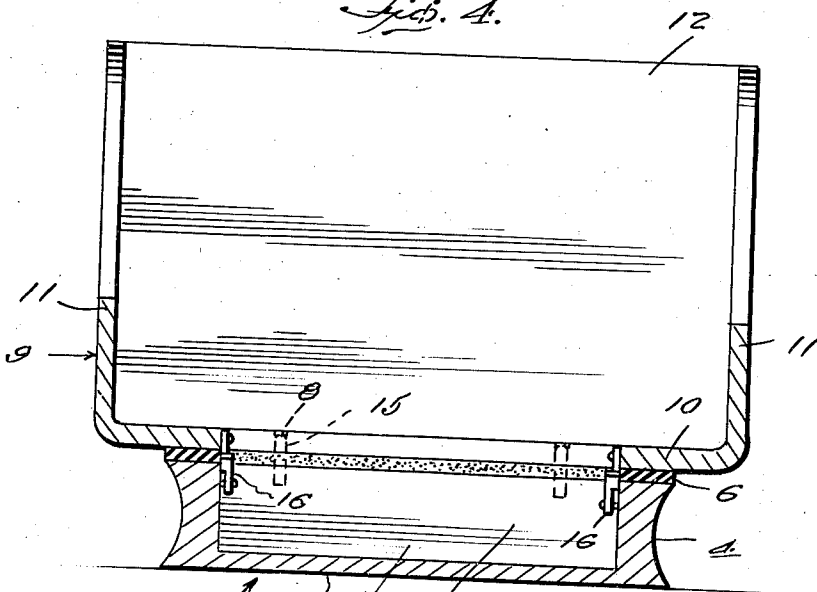
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*Figs. 1.*



*Figs. 4.*



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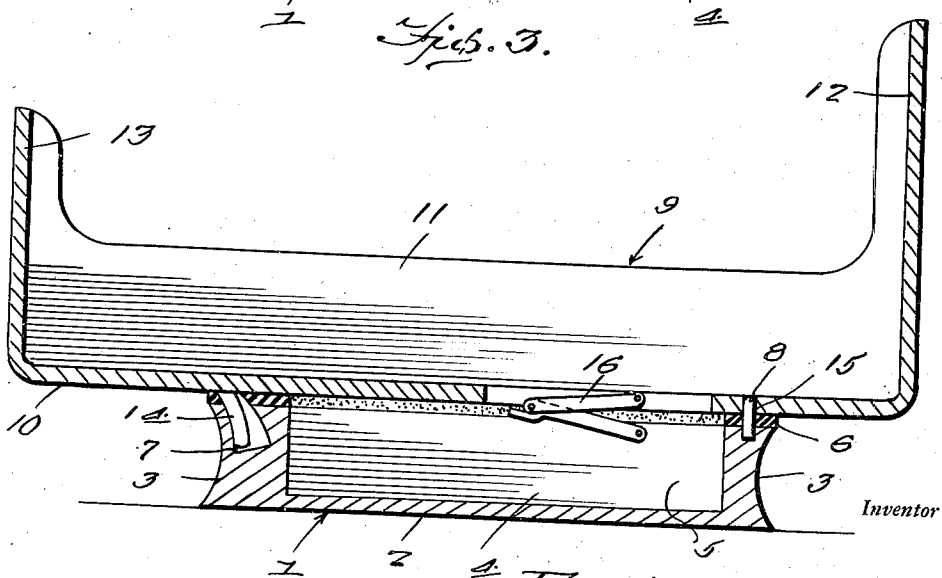
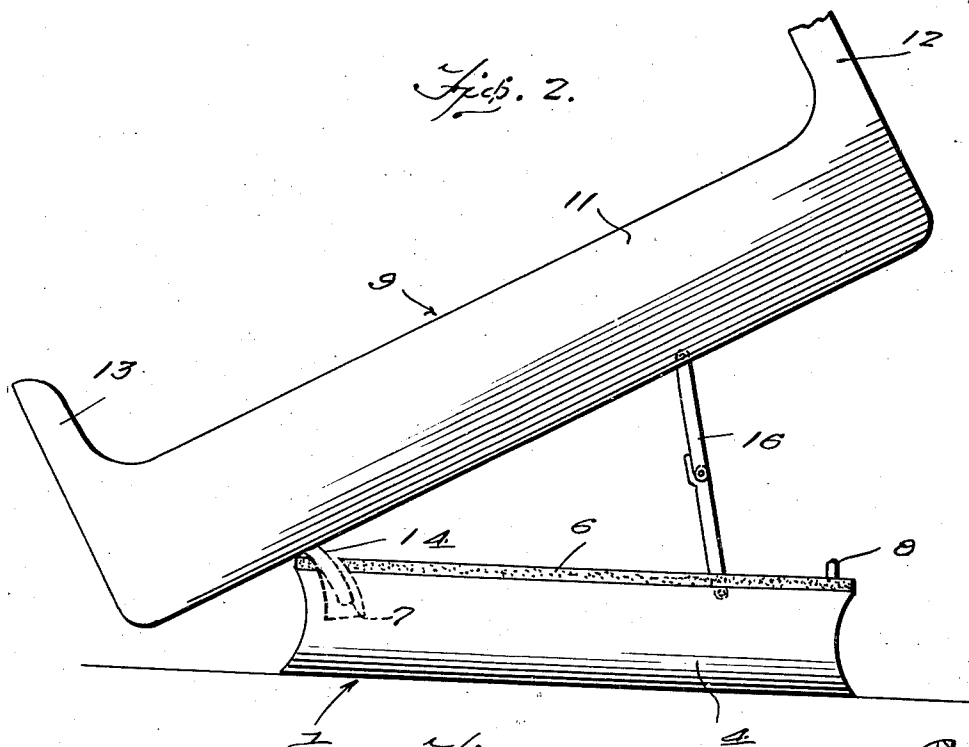
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# UNITED STATES PATENT OFFICE

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Application April 7, 1943, Serial No. 482,155

1 Claim. (Cl. 5—131)

The present invention relates to new and useful improvements in beds and has for one of its important objects to provide, in a manner as hereinafter set forth, a novel construction and arrangement whereby the occupant may be supported at an inclination if desired.

Another very important object of the invention is to provide a bed of the character described comprising a base which, if desired, may be conveniently used as a linen chest or storage container.

Still another very important object of the invention is to provide a unique construction and arrangement whereby the accumulation of dirt and dust beneath the bed will be prevented, thus promoting sanitation.

Other objects of the invention are to provide a bed of modernistic design which will be comparatively simple in construction, strong, durable, comfortable and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein—

Figure 1 is a view in side elevation of a bed constructed in accordance with the present invention.

Figure 2 is a side elevational view, showing the top raised to an inclined position.

Figure 3 is a view in vertical longitudinal section through the bed.

Figure 4 is a cross sectional view, taken substantially on the line 4—4 of Figure 1.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a base of substantially rectangular plan which is designated generally by reference numeral 1, said base being of any suitable dimensions and material. The base 1 is of substantially hollow construction, said base including a bottom 2 and end and side walls 3 and 4, respectively. Thus, a chamber or compartment 5 is provided for the reception of linens, etc., said chamber or compartment being open at its top. A cushion 6 of sponge rubber or other suitable material is provided on top of the base 1. The outer faces of the base members 3 and 4 are concave in cross section.

As illustrated to advantage in Figure 3 of the drawings, one of the end members 3 of the base 1 has formed therein arcuate sockets 7. The

cushion 6 has apertures therein which register with the sockets 7. Dowels 8 are fixed in the other end member or wall 3 of the base 1, said dowels extending vertically through the cushion 6.

Mounted for swinging movement on the base 1 is a top 9 for the reception of a suitable spring and mattress. The top 9 includes a bottom 10 which is adapted to rest on the cushion 6 when said top is in lowered position on the base 1. Rising from the bottom 10 are side walls 11, a head 12 and a foot 13. It will be observed that the end portions of the top 9 project beyond the ends of the base 1.

Depending from the bottom 10 of the top 9, adjacent to but spaced from the foot 13, is a pair of arcuate pins 14 which are operable in the correspondingly shaped sockets 7. Thus, the top 9 is secured to the base 1 for swinging movement in a vertical plane, as seen in Figure 2 of the drawings. The bottom 10 is further provided, adjacent the head 12 but spaced therefrom, with openings 15 for the reception of the dowels 8. In this manner the head portion of the top 9 is positively secured against lateral movement on the base 1. A toggle 16 for supporting the top 9 in raised position is provided on each side of the base 1.

It is thought that the manner of using the bed will be readily apparent from a consideration of the foregoing. Briefly, with the bed in lowered position, as seen in Figure 1 of the drawings, the top 9 constitutes a cover or closure for the linen chamber 5 in the base 1. Of course, access may be readily had to the chamber 5 by swinging the top 9 upwardly to an inclined position where it is supported by the toggles 16. Projection of the foot end portion of the top 9 beyond the base 1 reduces the distance that the head end of said top must travel to reach raised position. In addition, this construction and arrangement balances the top 9 on the base 1 to an extent. If desired, suitable mechanical means may be utilized for raising and lowering the top 9 and for supporting the same at any desired inclination. In addition to sealing the joint between the base 1 and the top 9, the cushion 6 prevents noise when said top is lowered.

It is believed that the many advantages of a bed constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and arrangement of parts may be

resorted to which will fall within the scope of the invention as claimed.

Having described the invention, what is claimed as new is:

A bed comprising a substantially rectangular base, said base having upwardly opening arcuate sockets in the top surface of one end portion thereof, dowels rising from the other end portion of the base, an elongated top mounted longitudinally on the base and projecting beyond the

ends of said base, said top including a bottom, arcuate elongated pins depending from the bottom and operable in the sockets for connecting the top to the base for swinging movement on the edge of the end first mentioned, said bottom having openings therein for the reception of the dowels, and a pad of resilient material fitted over the top of said base and through which said pins and dowels extend.

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