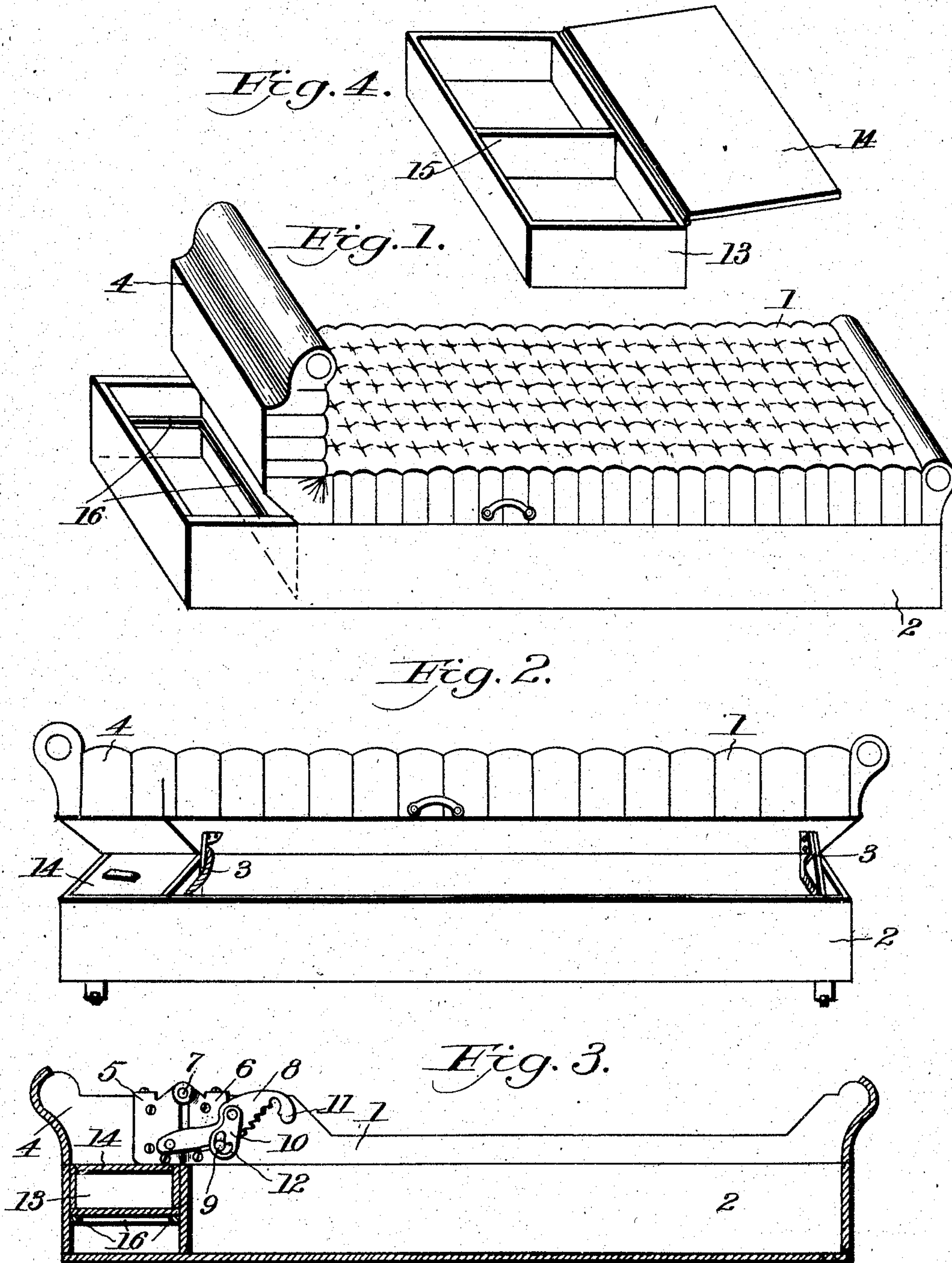


No. 786,760.

PATENTED APR. 4, 1905.

G. C. HARTSHORN.  
COUCH.

APPLICATION FILED JUNE 15, 1904.



Witnesses  
L. A. Whisenant  
J. V. Stitt.

Inventor  
G. C. Hartshorn,  
By A. L. Jackson,  
Attorney



# UNITED STATES PATENT OFFICE.

GUY C. HARTSHORN, OF FORT WORTH, TEXAS, ASSIGNOR TO HARTSHORN BROS., OF FORT WORTH, TEXAS, A FIRM.

## COUCH.

SPECIFICATION forming part of Letters Patent No. 786,760, dated April 4, 1905.

Application filed June 15, 1904. Serial No. 212,627.

*To all whom it may concern:*

Be it known that I, GUY C. HARTSHORN, a citizen of the United States, residing at Fort Worth, Texas, have invented certain new and useful Improvements in Couches, of which the following is a specification.

My invention relates to couches, and more particularly to combined couches and wardrobes; and the object is to improve certain features of the couch, making the head end of the couch adjustable, and to provide a part of the box or wardrobe with a suitable tray, and to provide means for using the tray without having to open the entire wardrobe.

Other objects and advantages will be fully explained in the following description, and the invention will be more particularly pointed out in the claims.

Reference is had to the accompanying drawings, which form a part of this application and specification.

Figure 1 is a perspective view of the couch with the head end raised by suitable hinges to show the position of the tray placed in the end of the wardrobe part of the couch. Fig. 2 is a perspective view of the couch raised up to show the relative positions of both the tray and the wardrobe. Fig. 3 is a vertical longitudinal section of the frame-pieces, the upholstering mechanism being omitted to show the manner of raising the head end and adjusting the same. Fig. 4 is a perspective view of the tray removed from its seat in the wardrobe part of the couch.

Similar characters of reference are used to indicate the same parts throughout the several views.

The couch 1 is provided with a support 2, to which the couch is attached by suitable hinges 3. The couch may be upholstered in any suitable manner. The head end 4 of the couch is hinged to the body of the couch by hinges composed of parts 5 and 6. The leaf 5 is attached to the part 4 by suitable screws, and the leaf 6 is attached to the part 1 of the couch by suitable screws. The parts 5 and 6 are hinged together at 7. A ratchet 8 is pivotally mounted on the part 5 of the hinge and engages a pin 9, which is rigid in part 6 of

the hinge. With these elements the head 4 may be raised and allowed to stand in any desirable position from the position shown in Fig. 1 to the position shown in Fig. 3. By raising the head 4 and stopping at any position desirable the ratchet 8 will engage the pin 9 in any of the notches or teeth of the ratchet. Means are provided for releasing the ratchet 8. A dog 10 is pivoted on the ratchet 8 and provided with a curved slot therein for engaging the pin 9. The head 4 cannot be let down without raising the head to its upward limit. When this is done, the part 11 of the ratchet will move the dog 10 until the part 12 of the slot in the dog is engaged by the pin 9. This operation takes the pin 9 out of the teeth of the ratchet, and the parts will remain in this position until the head is let down.

The tray 13 is provided with a top 14 and a partition 15. Suitable ledges 16 are provided for supporting the tray in the part 2 or support 2. It will be seen that the tray may be used without disturbing the wardrobe part of the couch and that the head 4 may be set any desirable angle, and that the wardrobe may be used without opening the tray. The advantages of this construction and arrangement will be apparent to those who wish to use such articles of furniture. Two compartments are thus formed, either of which may be opened without opening the other. Access may be had to either compartment without opening the other, as the bed portion will close the main compartment when the head compartment is opened and the hinged lid 14 will close the head compartment when the main compartment is opened.

The tray and the wardrobe will be insect-proof and mouse-proof, and the upholstered section is also mouse-proof, a feature very desirable in a couch.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture the herein-described couch provided with a support hinged thereto constituting a wardrobe having a tray mounted in one end thereof, a hinged head portion for making said tray ac-

cessible and for setting the head portion at any desirable position, ratchets for holding said head portion at any desirable position, said tray being provided with a lid whereby the  
5 tray is closed when said head portion is raised for couch purposes, and means for raising the entire couch for access to said wardrobe.

2. A new article of manufacture comprising a wardrobe divided into compartments, a  
10 couch hinged to one side of the main compartment of said wardrobe and provided with a head portion normally resting on the other compartment, the latter compartment having

a separate hinged cover, and a combined hinge and ratchet for said head portion whereby a couch is formed with an adjustable head and provision made for opening either compartment of said wardrobe without opening the other compartment.

In testimony whereof I set my hand, in the presence of two witnesses, this 7th day of May, 1904.

GUY C. HARTSHORN.

Witnesses:

FRANK C. HILL,  
E. K. POTTER.