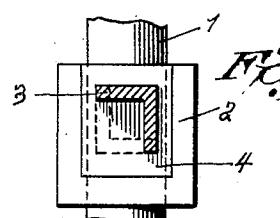
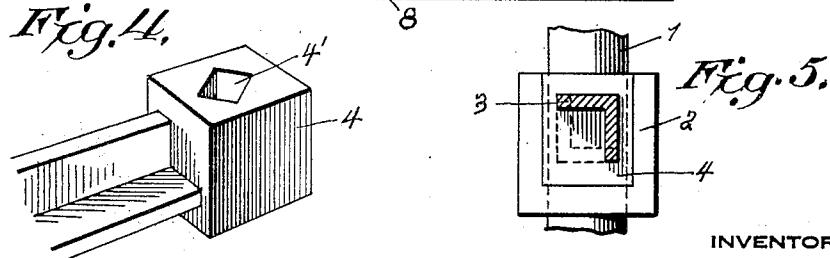
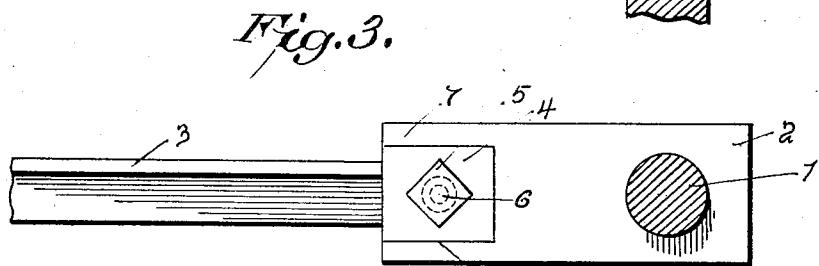
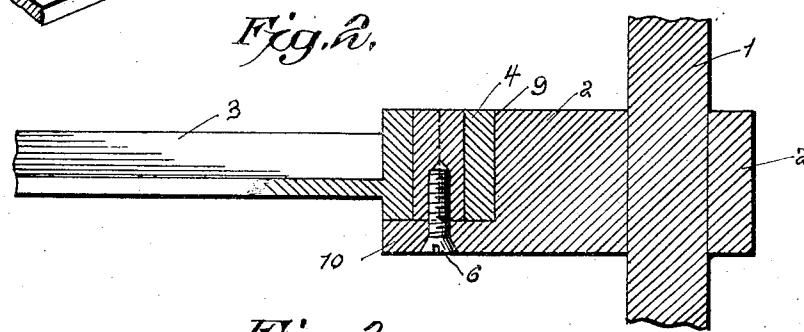
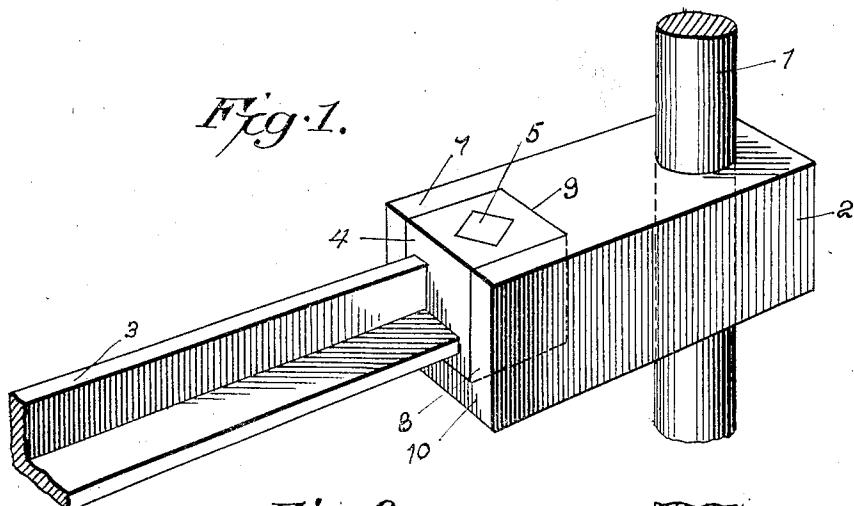


J. A. CHARBONNET...  
BED RAIL AND LOCK.  
APPLICATION FILED OCT. 17, 1919.

1,336,282.

Patented Apr. 6, 1920.



INVENTOR

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# UNITED STATES PATENT OFFICE.

JOSEPH A. CHARBONNET, OF NEW ORLEANS, LOUISIANA.

## BED-RAIL AND LOCK.

1,336,282.

Specification of Letters Patent.

Patented Apr. 6, 1920.

Application filed October 17, 1919. Serial No. 331,362.

*To all whom it may concern:*

Be it known that I, JOSEPH A. CHARBONNET, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Bed-Rails and Locks, of which the following is a specification.

My present invention pertains to beds, and 10 it contemplates the provision of simple and effectual means whereby a bed rail may be quickly and easily secured to the bed-post and its appurtenances by a person without assistance.

15 The invention also contemplates means such as set forth through which a bed may be expeditiously and readily assembled and this in a strong and durable manner and as quickly and readily taken down for shipment or storage.

The invention further contemplates a bed rail that may be either used in connection with bed slats or flat steel springs in which no slats are employed, as the case may be.

25 With the foregoing in mind the invention in all its details will be fully understood from the following description and claim when the same are read in connection with the drawings accompanying and forming 30 part of this specification, in which:

Figure 1, is a perspective view of the rail and bed post, and showing the lock, which I employ to attach said rail and bed post.

Fig. 2, is a detail section taken longitudinally of the rail and post.

Fig. 3 is a section looking down on the device.

Fig. 4, is a detail perspective of the bed rail and a portion of the locking means.

40 Fig. 5 is a detail section of the alternate arrangement of the application of the bed rail when employed with a flat steel spring.

The post 1 of the bed is of the ordinary well known construction and adjacent its 45 lower end said post is provided with the portion 2 that may be formed integral with the post when occasion demands.

In its forward end the portion 2 is provided with a chamber formed by the side 50 walls 7 and 8, rear wall 9 and bottom wall 10. Secured to the bottom 10 by the screw 6 is the locking pin 5 of my device and as illustrated by Figs. 1 and 3 the said pin is diamond-shaped, but in the future practice 55 of the device, the pin may be rounded or of any other shape without departure from

the scope of my invention. Moreover the said pin may be formed integral with the bottom wall 10 of the chamber when desired.

My novel bed rail 3 is of L-shape form in 60 cross-section and at its ends the rail is provided with an integral head 4 through which an opening 4' is provided that corresponds in shape and size with the pin 5 and which surrounds the pin 5 when the bed is assembled.

As clearly appears in Figs. 1 and 2, when 65 it is desired to use the rail in connection with bed slats, the L-shaped portion of the rail is placed upwardly; however, when it is 70 desired to employ the rail in connection with a flat steel spring, the L-shaped portion is arranged downwardly so as to present a flat surface at its upper side to receive the spring.

In the practical use of the device when it 75 is desired to assemble a bed, it is simply necessary to drop the opening 4' over the pin 5 when due to the weight of the rail the head 4 will move downwardly in the chamber of the portion 2 until it is stopped by 80 coming into contact with the bottom wall 10 of said chamber.

It will be gathered from the foregoing 85 that the device overcomes the many objections to the dove-tail construction of lock 90 at present in use, in view of the fact that a delicate person may assemble the bed when equipped with my novel lock with the expenditure of but a small amount of effort and time. Moreover vermin may be quickly 95 and effectually removed from the chamber of the lock and when the bed is properly assembled the same will be retained in a strong and rigid manner.

The device as a whole is inexpensive to 95 produce and contains no delicate parts such as are liable to get out of order after a short period of use and embodies a device that materially enhances rather than detracts from the finished appearance of a bed.

Having described my invention, what I 100 claim and desire to secure by Letters-Patent, is:

In a device for the purpose set forth, the combination of the corner post of a bed, a 105 member secured to the post and having a chamber formed in its end remote from the post; said chamber open at its front, a pin arranged within the chamber and spaced equi-distant from its side walls and also 110 equi-distant from the back wall and open end of said chamber; said pin rising to the

same height as the side and back walls, a rail of L-shape in cross section, and a head formed integral on the end of the rail and having an opening in its direct center that encircles the pin of the chamber when the head is placed in said chamber.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

JOSEPH A. CHARBONNET.

Witnesses:

Wm. KERN,  
CARL A. CONRAD.