J. J. JONES & M. O'BRIEN.

PARTITION FOR BEDS.

APPLICATION FILED AUG. 18, 1908.

925,916. Patented June 22, 1909.

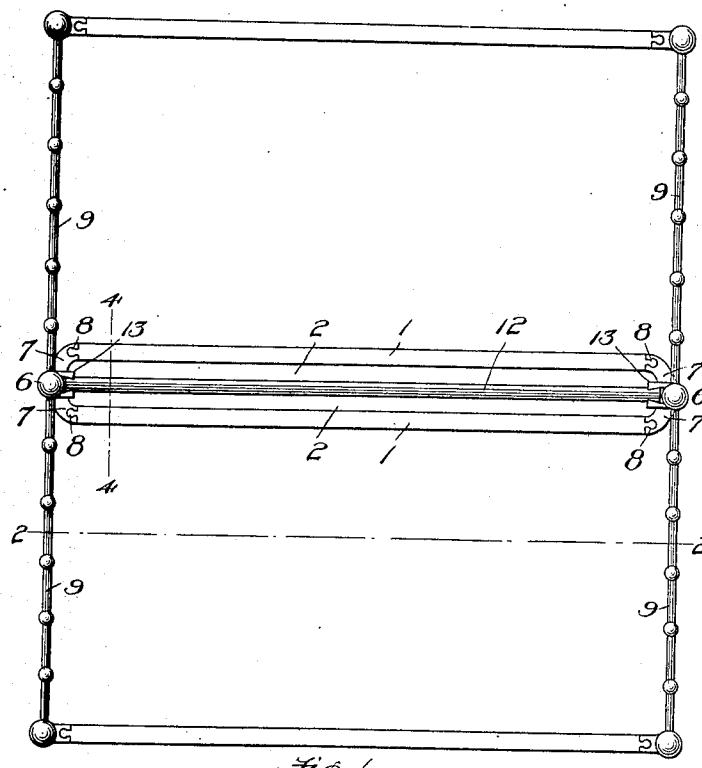


Fig. 1.

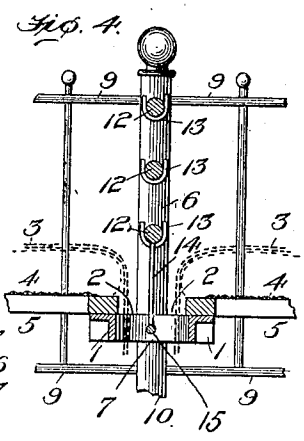


Fig. 4.

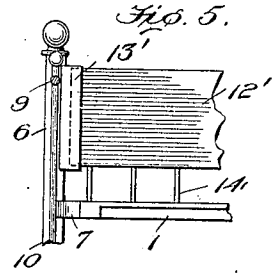


Fig. 5.

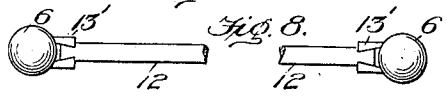


Fig. 8.

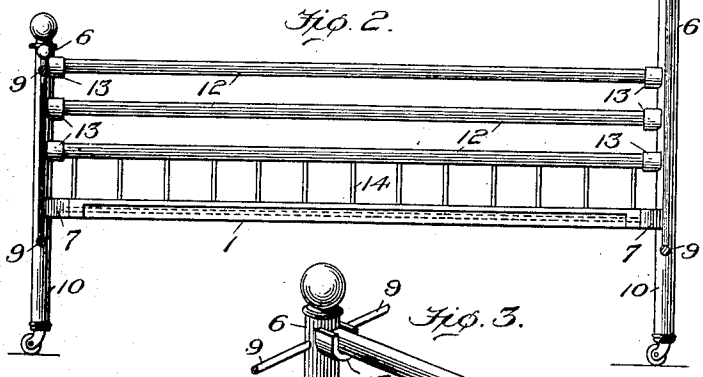


Fig. 2.

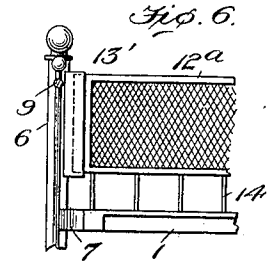


Fig. 6.

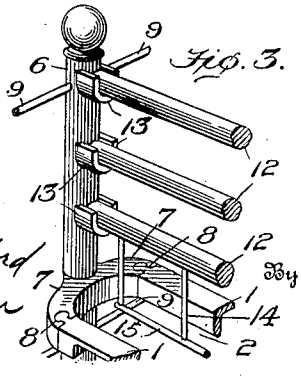


Fig. 3.

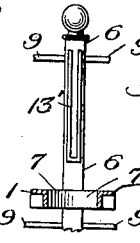


Fig. 7.

Witnesses

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UNITED STATES PATENT OFFICE.

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PARTITION FOR BEDS.

No. 925,916. Specification of Letters Patent. Patented June 22, 1909.

Application filed August 18, 1908. Serial No. 449,014.

To all whom it may concern:

Be it known that we, JOSEPH J. JONES and MICHAEL O'BRIEN, citizens of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Partitions for Beds; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

We have produced an improvement whereby a double bedstead may be converted into two single bedsteads, and for this purpose we will set out in the claim the parts and combination of parts wherein our improvements reside in connection with the accompanying drawings, in which,—

Figure 1 shows in top view a double bedstead provided with our improvement whereby it is converted into two single bedsteads. Fig. 2 is a vertical longitudinal section on the line 2—2 of Fig. 1. Fig. 3 shows in perspective one of the middle uprights and parts of the middle rails connected thereto and of a partition of removable rolls erected thereon. Fig. 4 is a transverse section on the line 4—4 of Fig. 1 and particularly showing the partition of removable rolls and the construction whereby the covering is rendered separate at the inner or the adjacent sides of the two beds. Fig. 5 is a sectional detail showing a removable board partition. Fig. 6 is an identical view showing a removable wire woven partition. Fig. 7 shows a detail sectional view of one of the middle uprights, the means for setting either of the slidable partitions shown in Figs. 5 and 6 and the means of connecting the middle rails with the uprights. Fig. 8 shows in top view the locking engagement of the partition with the uprights.

While our invention is shown as applied to the double metallic bedstead now in general use, obviously it may be applied to a wooden bedstead or to other construction of bedsteads. In the construction shown the bedstead is provided with middle rails 1—1 which are separated so that each forms one of the side rails of a single bedstead and a space 2 between the rails for the depending covering 3 of the two separate beds 4, the bed frames or bottoms 5 for which, are each seated upon the side and middle rails in any suitable manner.

In a metallic bedstead a simple and durable construction for supporting the middle rails may be made directly upon the head and foot uprights 6 by means of a yoke having its arms 7 standing inward at each side of the upright and may be integral with or secured to said uprights, and to the ends of yoke-arms to which the rails are coupled by the well known slidable coupling joint 8 to allow of the convenient putting together and the removal of these rails. The middle uprights may be connected to the bedstead frame in any suitable manner, as shown, such connection is made by the rods 9 constituting the head and foot frames and the uprights may also form middle legs 10 giving a firm support for the middle rails and for the partition which is mounted in the middle uprights and separate the two beds. For this purpose any suitable partition may be provided either in the form of rolls or bars 12, removably seated in sockets 13 formed upon or fixed to the side of the upright, or as a board 12′ or as a woven wire panel 12^a each slidable in guides 13′ formed upon or fixed to the side of the upright as in Figs. 5, 6 and 7 so that it can be slid in the upright guides, and lifted out; while the rolls or bars are set in their upright sockets.

To render it certain that the covering of the separate beds will hang down in the space between them, the lower edge of the partition is provided with members forming a sort of fender 14 depending mediately within the space between the middle rails as in Fig. 4 so that in laying the cover it will strike the fender and fall between it and the edge of the bed. The fender is preferably made of short rods fixed to and depending from the partition and connected at their lower ends by a rod 15 which serves to prevent the possible catching of the covering on the points of the fender rods.

To prevent the spreading of the middle uprights provision is made for locking them to the partition and for this purpose the ends of the partition may be made to engage or interlock as by dovetailing or otherwise with the sockets or guides of the uprights as in Figs. 1 and 8 and by this means the partition is made to brace the posts and the bedstead and be applied and removed by a vertical movement—the interlocking engagement being automatic. When the partition is formed of rolls the upper one may serve to lock the uprights together and brace them.

The construction whereby the partition

and the middle rails are mounted upon the middle uprights renders it convenient to connect the bedstead head and foot-rails with the middle uprights and allow both the middle rails and the partition to be removed and replaced when desired and without regard to the bedstead.

The bedstead is advantageous in the economy of room and in cost, and especially for use and in keeping the occupants separated for sanitary purposes, and for hotels, hospitals, schools and for children's bed-rooms.

It is important to note that the partition while dividing the beds at and below the covering also divides the separate beds above the covers and thereby renders the separation of the two beds effective not only in preventing communication, between the occupants, but in preventing them from seeing each other in their recumbent positions. It is also important to note that while the partitions connect and brace the uprights above the beds, the mediate rails serve as tie-bars to connect and brace the uprights below the beds as shown in Fig. 4.

We claim:—

A partition for a bedstead having side rails and mediate uprights at each end, said partition having means adapted to connect it to said uprights and also having members extending below said rails.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JOSEPH J. JONES.
MICHAEL O'BRIEN.

Witnesses:
COVEN C. CLEAVELAND,
THOMAS DAVIS.