No. 660,508. Patented Oct. 23, 1900.

B. HARBOTH.

WAGON BODY.

(Application filed June 8, 1899. Renewed Sept. 24, 1900.)

(No Model.)

Fig. 1.

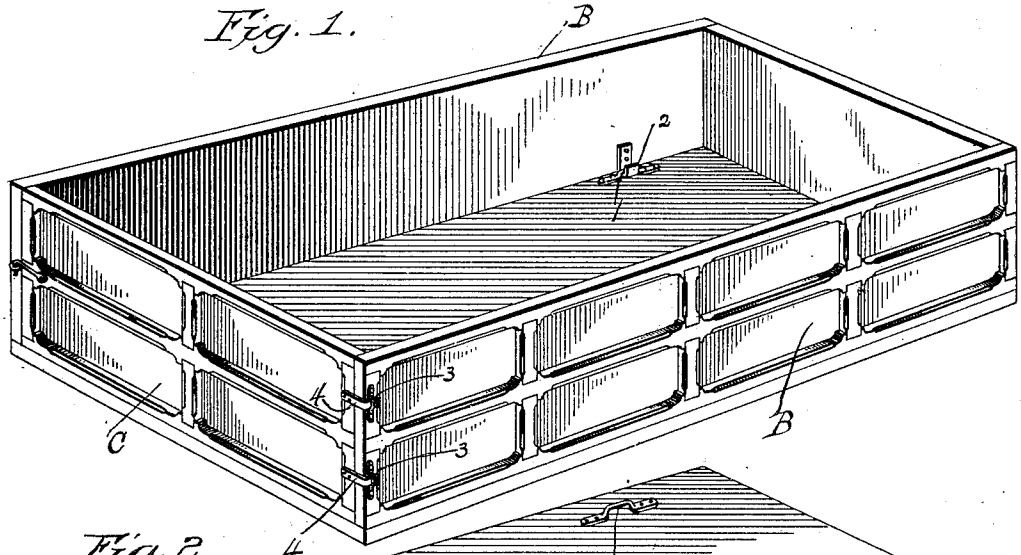


Fig. 2.

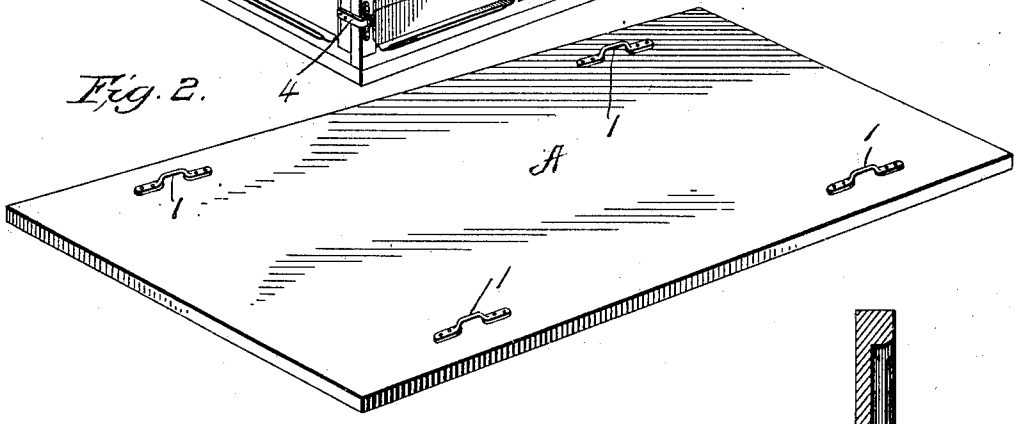


Fig. 3.

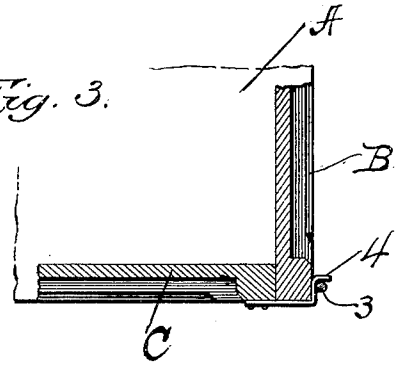
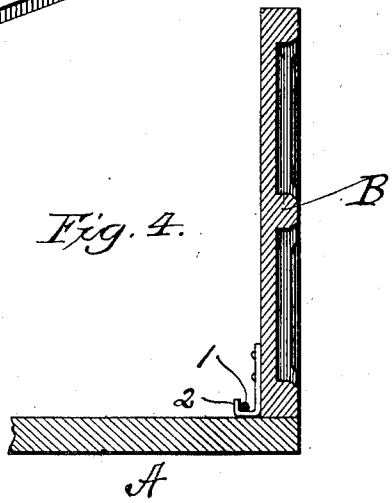


Fig. 4.



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

BARNY HARBOTH, OF EFFINGHAM, ILLINOIS.

WAGON-BODY.

SPECIFICATION forming part of Letters Patent No. 660,508, dated October 23, 1900.

Application filed June 8, 1899. Renewed September 24, 1900. Serial No. 30,956. (No model.)

To all whom it may concern:

Be it known that I, BARNY HARBOTH, a citizen of the United States of America, residing at Effingham, in the county of Effingham and State of Illinois, have invented certain new and useful Improvements in Wagon-Bodies, of which the following is a specification.

My invention relates to an improvement in wagon-bodies; and the object is to provide one of simple construction which will be efficient for all the purposes of a wagon-box and at the same time one which is capable of being quickly and easily transformed into and utilized as a bed.

With the foregoing objects in view my invention consists in certain details of construction and combinations of parts, which will be more fully described hereinafter and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective. Fig. 2 is a view of the bottom, the sides being entirely removed. Fig. 3 is a horizontal section through one corner, showing the manner of attaching the end C to one of the side-boards; and Fig. 4 is a vertical section showing the manner of attaching a side-board.

A represents the bottom or platform. This is perfectly flat and may be constructed in any size, dimensions, and of such material as is deemed suitable for the purposes. On each of the side edges two or more loops or staples 1 1 are secured, they preferably projecting only slightly above the surface of the bottom or platform, so as to be as little in the way as possible.

B B are the removable sides of the box or body. Like the bottom they are made of any suitable material and of such width as is required. At their lower edges they are provided with inwardly-projecting hooks 2 2, in number corresponding with the loops or staples on the edges of the bottom or platform, their object being to hook into said loops or staples to fasten the sides to the bottom or platform, and this hooking or unhooking is accomplished by simply inclining the side or sides at an angle of about thirty degrees, and while in that position the hooks are inserted, after which the sides are tilted into an upright position. Loops or staples 3 3 are also formed at opposite ends of one side-board, or it might be at the end of one side-board and the diametrically-opposite end of the other, as the case may be, so that each side-board should only have loops or staples at one end.

C C are the ends of the body. They, too, are removable, and the two are substantially alike in construction. At one end they are provided with peculiarly-shaped hooks 4 4, corresponding in number with the loops or staples at the end of a side-board. These hooks are long enough to reach over the extreme end of the side-board to the loops or staples thereon, and they are bent outwardly at their extreme ends instead of inwardly, as are the hooks on the side-boards. At the other end a loose hook 5 is provided to hook into an eye or a staple 6 on the adjacent end of the other side-board.

It will be understood from the foregoing that the ends C C when in position hold the side-boards upwardly in place, and hence constitute a portion of the locking means for retaining the sides in position.

To put the body together or take it apart is equally easy, the two operations being simply the reverse of each other.

It is evident that slight changes might be made in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction herein set forth; but,

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

The combination with a wagon-bottom having staples on its upper surface, of removable sides having inwardly-projecting upturned hooks on their inner surfaces at or near their lower edges, body ends having L-shaped hooks 4, 4 which extend around the corners of the sides into eyelets thereon and means for fastening the other ends of the body ends.

BARNY HARBOTH.

In presence of—
FRANCIS I. STALLINGS,
C. L. NOLTE.