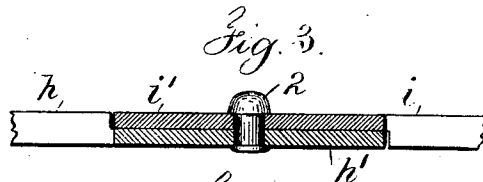
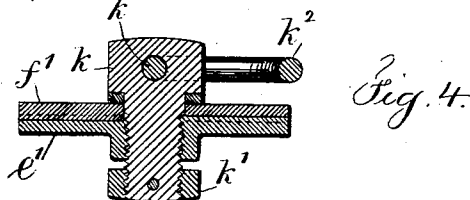
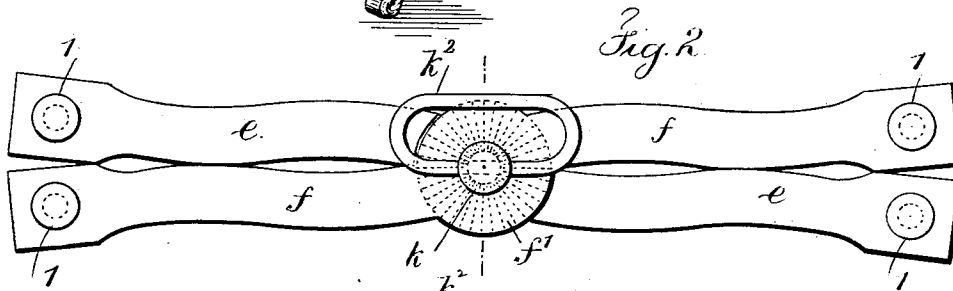
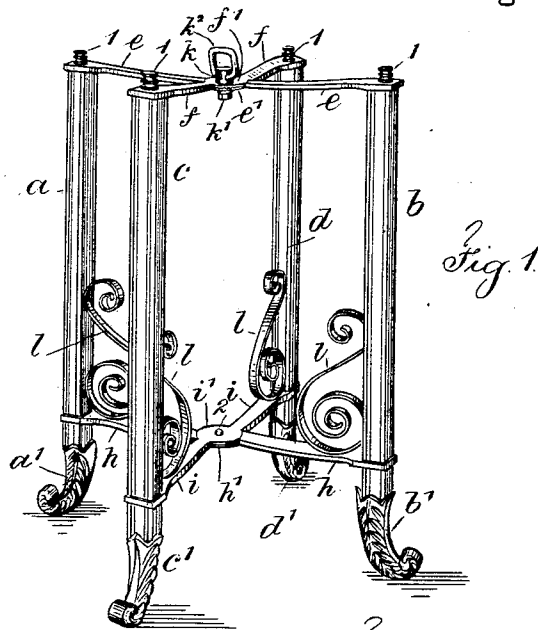


(No Model.)

J. H. WHITE.
FOLDING PEDESTAL.

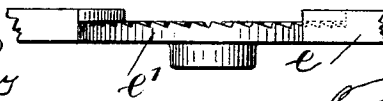
No. 587,896.

Patented Aug. 10, 1897.



Witnesses

Chas. H. Smith
Geo. F. Pinckney



Inventor

James H. White
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attys

UNITED STATES PATENT OFFICE.

JAMES H. WHITE, OF BROOKLYN, NEW YORK, ASSIGNOR TO THE MANHATTAN BRASS COMPANY, OF NEW YORK, N. Y.

FOLDING PEDESTAL.

SPECIFICATION forming part of Letters Patent No. 587,896, dated August 10, 1897.

Application filed May 17, 1897. Serial No. 636,896. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. WHITE, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Folding Pedestals, of which the following is a specification.

My invention relates to a pedestal for burial-caskets, the same being made of metal. Metal pedestals have heretofore been made for this purpose, and the same have been made with crossing arms adapted to fold, but without means for insuring the position of the parts thereof either when fully or partially open. The object of my invention is to provide for securely fastening the parts of the pedestal whether the same is entirely open or partially or entirely closed.

In carrying out my invention I provide four legs with feet and with two sets or pairs of cross-bars that are pivoted together, the lower set being pivoted in an ordinary manner and the upper set by a screw device and means formed with the arms for insuring an engagement of the parts when the pressure of the screw is applied. I prefer to construct these pairs of cross-bars as staggered and with central circular plates, each plate being of approximately half the thickness of the cross-bars, so that the cross-bars occupy the same horizontal plane, and I prefer to provide the clamping device upon the upper set of cross-bars, the circular plates of said cross-bars having radial facial serrations where they come together, so that the serrations mesh with one another and prevent the accidental movement of the parts and insure their position when the clamping device is applied. With this construction when the clamping device is loosened the bars and legs may be set at approximately right angles to each other or brought right up close in a folded condition or at any intermediate and desired position.

In the drawings, Figure 1 represents my improvement by a perspective view. Fig. 2 represents a plan view of the parts in a closed position. Fig. 3 is a cross-section through the pivot of the lower set of arms, and Fig. 4 a cross-section through the clamping device of the upper set of arms, Figs. 2, 3, and 4 be-

ing of enlarged size; and Fig. 5 is an edge view of one of the staggered arms, showing the radial serrations.

The four legs of the pedestal are represented by $a b c d$ and the four feet by $a' b' c' d'$, and upon the upper end of each of the legs is placed a knob or bearer 1. The lower parts of the legs are connected by the staggered cross-bars $h i$, with which the central circular plates $h' i'$ are made integral, and these plates are preferably of about half the thickness of the cross-bars, so that the cross-bars are horizontally in approximately the same plane, the plates being connected by the central pivot 2. The upper set of staggered cross-bars is shown at $e f$ secured to the top of the legs between the same and the knobs 1, and these bars are provided with the integral central circular plates $e' f'$, likewise of approximately half the thickness of the cross-bars, so that said bars occupy substantially the same horizontal plane.

The under surface of the plate f' and the upper surface of the plate e' that come together are each provided with radial serrations that mesh, and passing centrally through said plates is a screw-bolt k , and the under surface of the plate e' is provided with a projection to lengthen the internal screw-thread for the bolt, and upon the lower end of the bolt is pinned the nut k' , and upon the upper end and passing through the head of the bolt is a ring-handle k'' , and I prefer to employ a washer on the under side of the head of the nut, the same bearing upon the upper surface of the plate f' . The nut k' being pinned to the screw-bolt at a distance below the lower edge of the projection of the plate e' provides for unscrewing the bolt to a limited extent and sufficient to free the engagement of the serrated faces of the plates $e' f'$, so that when the screw-bolt is loosened the respective parts of the pedestal can be turned upon the pivots either into a fully open or right-angled position or into a closed position, as shown in Fig. 2, or to any intermediate position desired, the simple turning of the screw-bolt by the ring-handle bringing the serrated faces into engagement and preventing, when the said bolt is tightened, the further movement of the parts.

The closed position shown in Fig. 2 is that position desired when the pedestal is to be carried about from place to place for use, and the object of being able to fully open the pedestal or to partially open the same is to provide in use for supporting caskets that are of different widths, the narrower casket being provided for when the pedestal is fully open and the wider one when the same is partially open, as then the width is increased.

I have shown in Fig. 1 and prefer to employ ornaments, such as the scrolls *l*, connected to the inner faces of the legs and to the upper surfaces of the staggered bars *h i*, so as to increase the visual effect of the folding pedestal and to brace the parts.

I claim as my invention—

1. The combination in a folding pedestal with the legs and feet, of cross-bars for connecting said legs in pairs, a pivot for connecting one set of cross-bars and a clamping device for connecting the other set of cross-bars so as to secure the same fully or partially open or closed as desired, substantially as set forth.

2. In a folding pedestal, the combination with the legs and feet, of sets of cross-bars connecting the legs in pairs, said cross-bars being provided with central circular and integral plates and being staggered in their relation to one another with the plates of approximately half the thickness of the cross-bars, so that said cross-bars occupy substantially the same horizontal plane, a pivot for connecting the set of cross-bars at the lower part of the pedestal and a clamping device for connecting the other set of cross-bars, so that an open or shut or intermediate position of the parts of the pedestal in their relation to one another may be maintained, substantially as set forth.

3. In a folding pedestal, the combination with the legs and feet, of the lower staggered cross-bars *h i* and their integral central circular plates *h' i'* the same being of approximately half the thickness of the cross-bars, so that said bars occupy substantially the same horizontal plane, and a pivot 2 at the center of said plates, the upper staggered cross-bars *e f* and their integral central circular plates *e' f'*, the under surface of the plate *f'* and the upper surface of the plate *e'* having radial facial serrations engaging one another, and a central device for clamping the plates *e'* and *f'* and interlocking the serrations to maintain the legs and cross-bars in an open, folded or intermediate position as desired, substantially as set forth.

4. In a folding pedestal, the combination with the legs and feet, of the lower staggered cross-bars *h i* and their integral central circular plates *h' i'*, the same being of approximately half the thickness of the cross-bars, so that said bars occupy substantially the same horizontal plane, and a pivot 2 at the center of said plates, the upper staggered cross-bars *e f* and their integral central circular plates *e' f'*, the under surface of the plate *f'* and the upper surface of the plate *e'* having radial facial serrations engaging one another, and a screw-bolt *k* having a nut *k'* and ring-handle *k²* passing centrally through said plates *e' f'* and interlocking the serrations to maintain the legs and cross-bars in an open, folded or intermediate position as desired, substantially as set forth.

Signed by me this 11th day of May, 1897.

JAMES H. WHITE.

Witnesses:

WM. H. SHELDON,
W. H. BIRTWHISTLE.