A. A. CLIVE.

THEATER CHAIR HAT HOOK.

APPLICATION FILED SEPT. 13, 1915.

1,198,008. Patented Sept. 12, 1916.

Fig. 1.

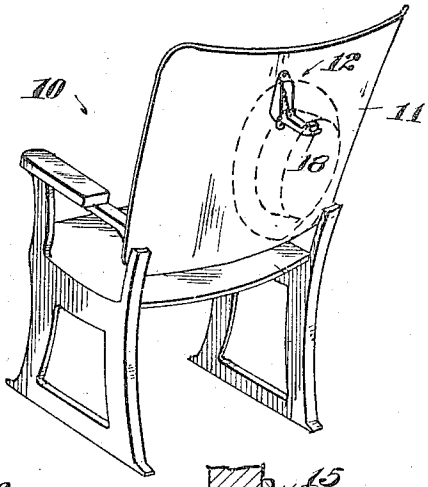


Fig. 2.

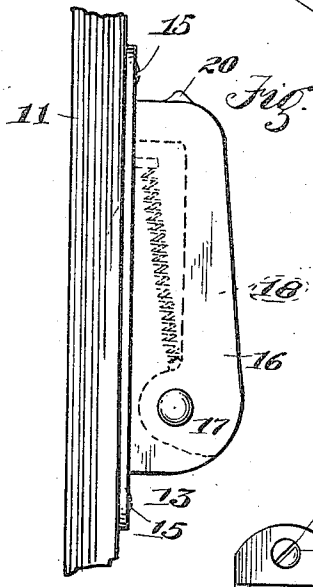


Fig. 3.

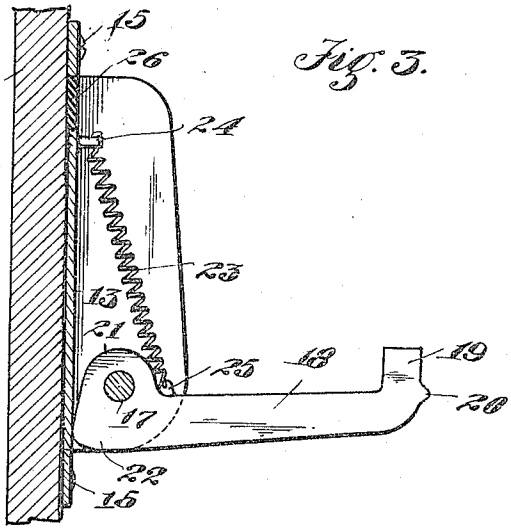
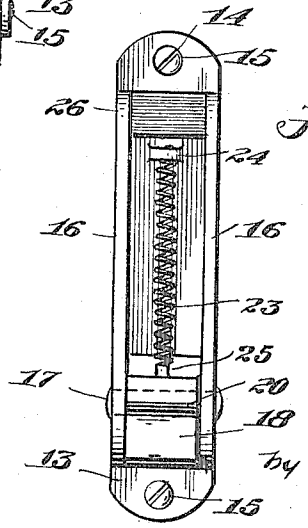


Fig. 4.



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UNITED STATES PATENT OFFICE.

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THEATER-CHAIR HAT-HOOK.

1,198,008. Specification of Letters Patent. Patented Sept. 12, 1916.

Application filed September 13, 1915. Serial No. 50,341.

To all whom it may concern:

Be it known that I, ALBERT A. CLIVE, a citizen of the United States, residing at Ilion, in the county of Herkimer and State of New York, have invented new and useful Improvements in Theater-Chair Hat-Hooks, of which the following is a specification.

My invention relates to a hat hook adapted to be attached to the back of a theater chair or the like.

It is the object of this invention to devise a hat hook which occupies a small and compact space and which automatically folds or closes within the casing or housing in which it is secured.

With these and other objects in view which will appear as the description proceeds, my invention consists in the construction and arrangement of parts, hereinafter described and claimed.

My invention is more fully disclosed hereinafter by the accompanying drawings in which the same is illustrated as embodied in a convenient and practical form, and in which—

Figure 1 is a rear view of the theater chair in elevation equipped with my hat hook. Fig. 2 is a side view of the hat hook in its inoperative position. Fig. 3 is a similar view showing the hat hook in its operative position, and Fig. 4 is a front elevation of the same.

10 designates a theater chair and 11 the back thereof, on the rear side of which my hat hook, 12, is attached. The hat hook consists of a vertical base plate, 13, of oblong shape having parallel sides and rounded ends, and is provided at the upper and lower ends with apertures, 14, adapted to receive screws, 15, whereby the base plate is attached to the back of the theater chair.

16 designates a pair of side members which extend at right angles from the parallel sides of the base member. A horizontal pin, 17, extends transversely through the side members, 16, and is spaced from the bottom of said side members and also from the base plate, 13. A hook member, 18, is pivoted on said pin at the lower end. The hook member is of a length to correspond approximately to the length of the side members and is provided at its upper end with the projection, 19, extending at right angles to the longitudinal axis of the hook member so that when the hook member is in its closed or inoperative position, as shown in Fig. 2, the projection, 19, will rest with its outer end against the base plate. A small lug, 20, extends upwardly from the outer face of projection, 19, and is adapted to be engaged by the hand of the person using the hat hook to swing the latter downwardly on its pivot pin, 17. The lower end of the hook member, 18, is curved in the shape of a semi-circle, 21, on the side facing the base plate, the pivot pin being the center of said circle. The lower and outer part of the bottom of the hook member forms a cam 22 adapted when the hook member is swung downwardly to assume a substantially horizontal position, as shown in Fig. 3, to abut and engage the lower part of the base plate and prevent any further downward movement of the hook member. A small tension spring, 23, whose upper end is secured to an eye member, 24, extending from the base plate and whose lower end is secured to an eye member, 25, secured to the lower part of the hook member, tends to pull the hook member in its upright or closed and inoperative position, as shown in Fig. 2. In order to prevent any noise or sound due to the impact of the projection, 19, against the base plate, when the hat or any other article suspended from said hook is removed and the tension spring, 23, pulls the hook member upwardly, I preferably provide a pad of rubber, 26, inserted in the face plate and between the side members, 16, at the upper end where the projection, 19, of the hook member comes in contact.

From the foregoing description the operation of the hook member is easily understood. The hook member is pulled down by taking hold of the finger lug, 20, and pulling the hook in the horizontal position shown in Fig. 3. The hat or other article of apparel is then placed thereon. When the hat or the like is removed therefrom, the tension spring, 23, will pull the hook in its inoperative position.

It is, therefore, seen that I have devised a very simple device occupying a small space which may easily be applied to any of the theater chairs or the like in use.

By pressing downwardly on the hook 18 with a little pressure, the cam 22 will bind against the plate 13 with sufficient friction to hold the hook in horizontal position against the tension of the spring 23, so that

it will not be necessary to hold the hook down to place the hat thereon. This feature of the device makes it possible for a person to operate the device and place the hat thereon very conveniently with one hand. When the hat is removed from the hook, a little upward pressure applied to the hook will disengage the cam 22 from the plate, and then the spring 23 will swing the hook upwardly into inoperative position.

I claim:

1. A theater chair hat hook comprising a base plate adapted to be attached to the back of a chair, a pair of side members extending at substantially right angles from said base plate, a hook member pivoted between said side members, a cam at the pivoted end of said hook member adapted to engage said base plate to limit the pivotal movement of said hook member to a horizontal position and to bind, when a slight downward pressure is applied thereto, against said base plate to hold the hook member in horizontal position, a spring adapted to return said hook member to vertical position between said side members when a slight upward pressure is applied to said hook member, and a pad of non-sonorous material mounted between said side members against which the free end of said hook member is adapted to strike when said hook member swings to vertical position.

2. A theater chair hat hook comprising a base plate adapted to be attached to the back of a chair, a pair of side members extending at substantially right angles from said base plate, a hook member pivoted between said side members, said hook member being provided with a lug extending above the upper end of said side members when the hook member is in inoperative position, said lug being adapted to be manually engaged for moving said hook member into operative position, a cam at the pivoted end of said hook member adapted to engage said base plate to limit the pivotal movement of said hook member to a horizontal position and to bind, when a slight downward pressure is applied thereto against said base plate to hold the hook member in horizontal position, and a spring adapted to return said hook member to a vertical position between said side members when a slight upward pressure is applied to said hook member.

In testimony whereof I have signed my name to this specification.

ALBERT A. CLIVE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."