No. 622,000. Patented Mar. 28, 1899.

J. H. GREENE.

ATTACHMENT FOR BEDS.

(Application filed July 5, 1898.)

(No Model.)

Fig. 1

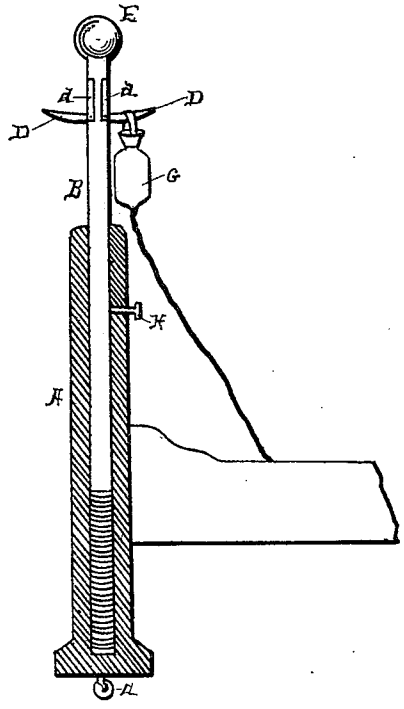


Fig. 2.

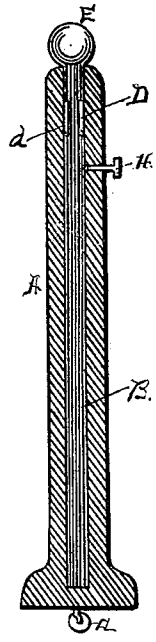




Fig. 3.

Witnesses.
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UNITED STATES PATENT OFFICE.

JOEL H. GREENE, OF DUBUQUE, IOWA.

ATTACHMENT FOR BEDS.

SPECIFICATION forming part of Letters Patent No. 622,000, dated March 28, 1899.

Application filed July 5, 1898. Serial No. 685,135. (No model.)

To all whom it may concern:

Be it known that I, JOEL H. GREENE, a citizen of the United States of America, and a resident of the city and county of Dubuque and State of Iowa, have invented certain Improvements in Attachments for Beds, of which the following is a full description.

My invention relates to beds, with peculiar reference to those used in hospitals or by invalids; and my object is to provide means whereby the attendant or invalid can readily utilize any apparatus for the supply of irrigating fluids or utilize other conveniences and necessaries for the sick.

My invention consists in a hollow post combined with an extensible rod provided with suitable grooves, hooks pivoted in the grooves and which are closed as the rod is telescoped into the post, and means for holding the rod in an extended position, as will be more fully described hereinafter.

In order that a clear understanding of my device may be had, attention is called to the following specification and drawings accompanying the same and forming a part hereof.

Figure 1 represents a vertical section of the bed-post and standard when partly extended for use; Fig. 2, a vertical section of the bed-post when the standard is inclosed. Fig. 3 is a perspective of one of the hooks removed.

Like letters of reference denote corresponding parts in each of the figures.

Referring to the drawings, A designates the outer shell or post, having the usual casters *a*. Commencing at the top of this post there is a hole extending vertically into the post A to near the bottom, into which the rod B telescopes. Upon the top of the rod B is a head E, which prevents the rod B from passing too far down into the post A and also serves as a handle to raise the rod. In the rod B there are one or more hinged or otherwise-supported hooks D, which when the rod B is closed into the post A shuts into the slots *d*. Into the post A is inserted a thumb-screw H, which engages with the rod B and holds it at any desired elevation. Upon the hook D may be suspended a fountain-syringe G, as shown in Fig. 1, or other articles necessary in the practice of surgery and for the care of the sick.

The mode of operating my device will be readily understood. Starting with the post closed, as shown in Fig. 2, the operator takes hold of the head E, at the same time unloosens the set-screw H and raises the rod B to the desired height, then tightens the set-screw H. The weight of the hook D will cause it to drop out of the slot *d* and assume a position shown in Fig. 1. The operator then hangs upon the hooks D whatever apparatus he desires. After use it is closed by loosening set-screw H and lowering the rod B, which will close the hooks D into the slots *d* and pass down into shell A and assume a position shown in Fig. 2.

Heretofore a single separate post has been attached to one end of the bedstead and which is made vertically adjustable; but this differs from my invention, in which the regular posts are made hollow and the extensible rod is placed in one of them.

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

1. A hollow bed-post, combined with an extensible rod provided with suitable grooves, hooks pivoted in the grooves, and which are closed as the rod is telescoped into the post, and means for holding the rod in an extended position, substantially as shown.

2. In a bedstead, the hollow corner-post, combined with the extensible rod B, which is placed therein, and which rod is provided with grooves; hooks pivoted in the lower ends of the grooves, and which are made to automatically close as the rod is lowered into the post, and a set-screw which passes through the post, and engages with the rod and holds the rod in any desired position, substantially as described.

Signed by me, at Dubuque, Dubuque county, Iowa, on this 29th day of June, 1898.

JOEL H. GREENE.

Witnesses:
M. M. CADY,
H. E. WOOTTON.