

No. 876,041.

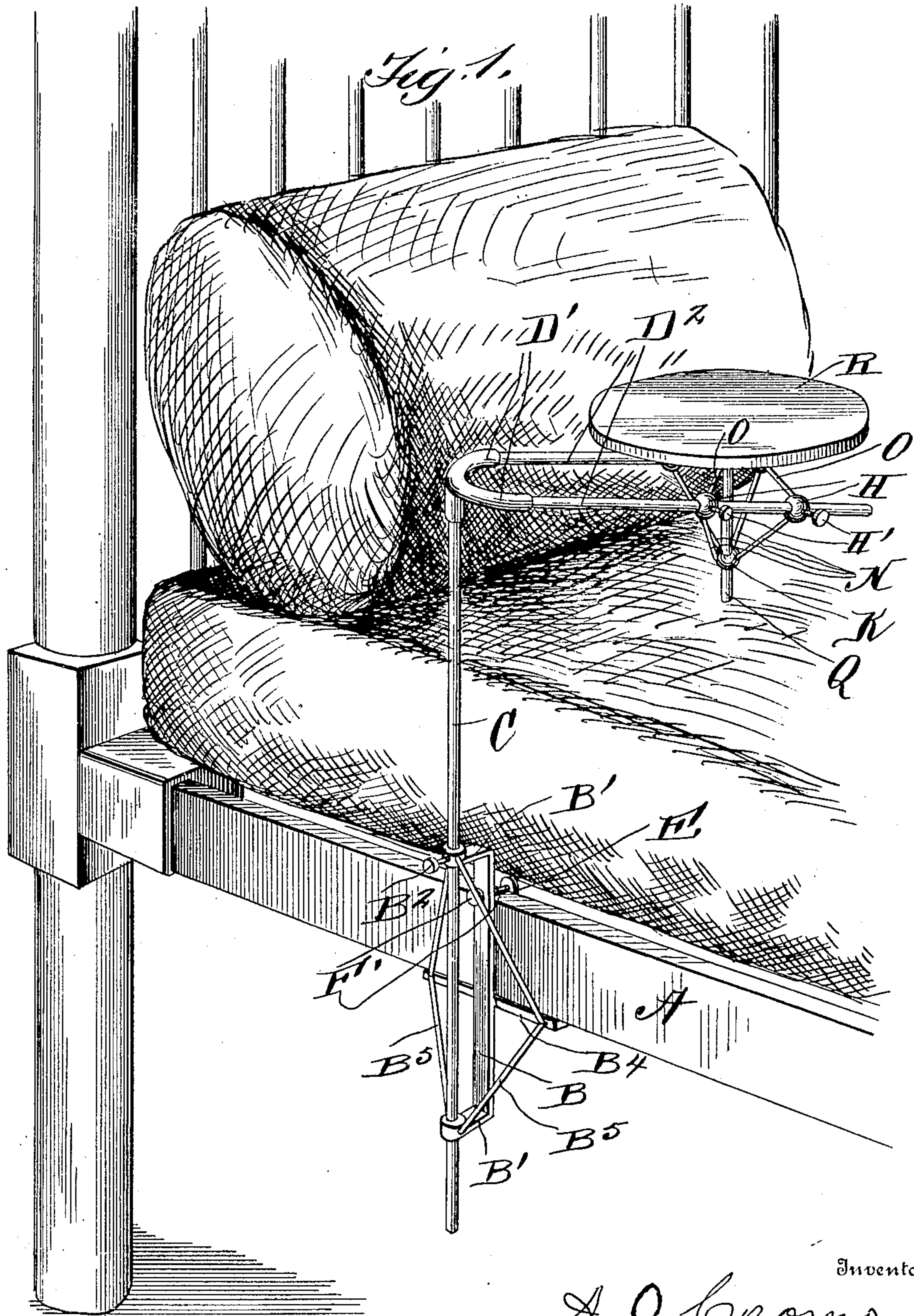
PATENTED JAN. 7, 1908.

A. O. CROSNO.

TABLE ATTACHMENT FOR BEDSTEADS.

APPLICATION FILED SEPT. 18, 1907.

2 SHEETS—SHEET 1.



Witnesses

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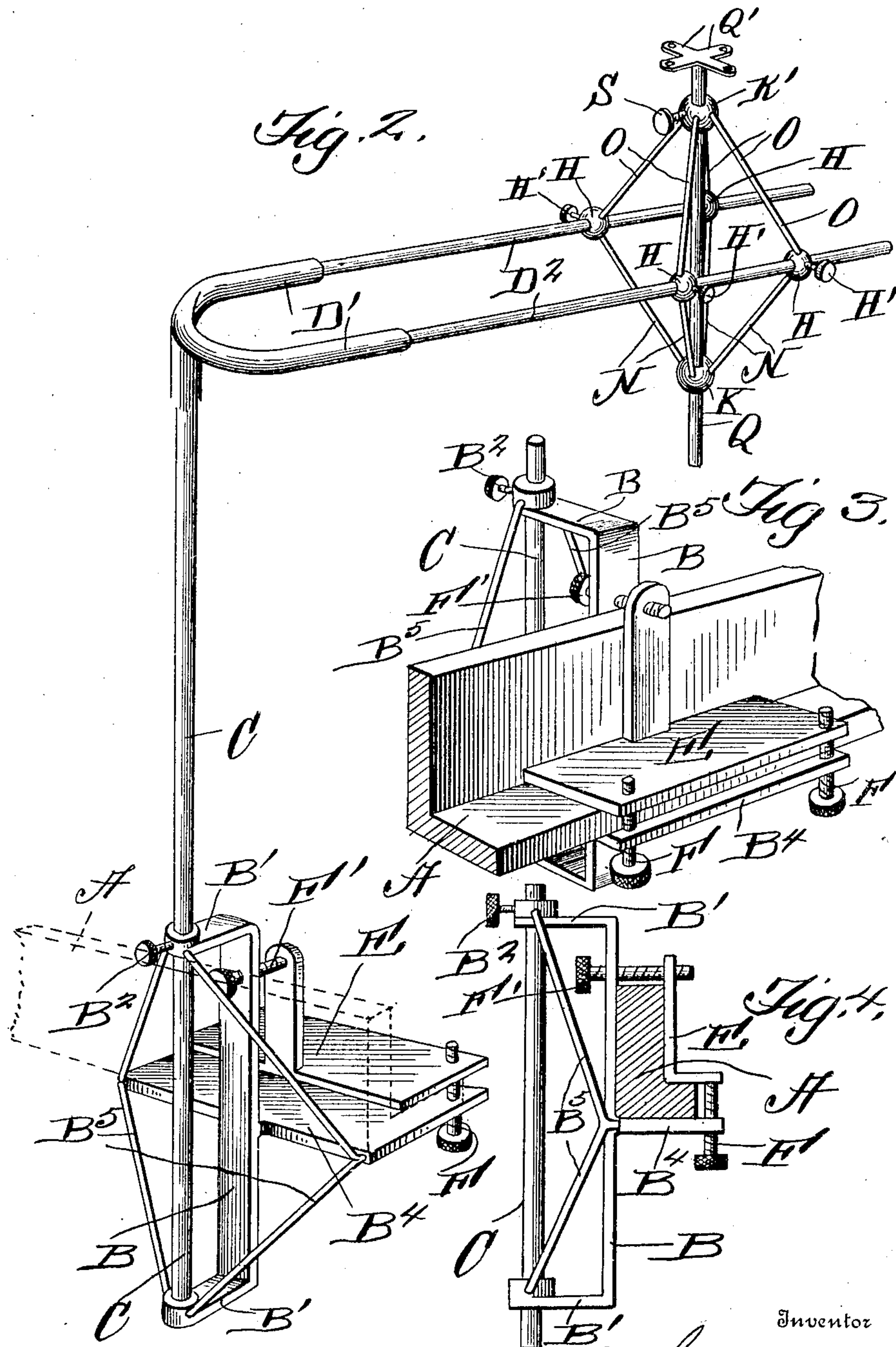
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UNITED STATES PATENT OFFICE.

ALVIN OTTO CROSNO, OF MODE, ILLINOIS.

TABLE ATTACHMENT FOR BEDSTEADS.

No. 876,041.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed September 18, 1907. Serial No. 393,551.

To all whom it may concern:

Be it known that I, ALVIN OTTO CROSNO, a citizen of the United States, residing at Mode, in the county of Shelby and State of Illinois, have invented certain new and useful Improvements in Table Attachments for Bedsteads; and I 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in a table adapted for attachment to a bedstead and designed especially for use of invalids and others desiring to have a table conveniently located with reference to the bed, upon which articles may be placed for ready access to a person lying in bed.

The invention comprises various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the application of my invention to the rail of a bedstead. Fig. 2 is an enlarged perspective view of the invention. Fig. 3 is a detailed perspective view of a portion of the apparatus which attaches to the rail, and Fig. 4 is a cross sectional view through the rail and showing the clamping means for engaging the same.

Reference now being had to the details of the drawings by letter, A designates the side rail of a bedstead, which rail is made preferably of angular form and of metal, and B designates a metallic plate having angled ends B' which are apertured to receive the rod C.

B² designates a screw fitted in a boss upon one of said ends and adapted to hold the rod C in an adjusted position. Said rod is connected at its upper end to a forked rod D', having two arms D² extending horizontally and spaced apart.

The plate B is adapted to cooperate with an angled plate E as clamping means, whereby the two plates may be held to the bedstead in the manner shown clearly in the drawings. The plate B has a laterally extending and horizontally disposed plate B⁴

which is adapted to contact with the under surface of the bed rail and the horizontally disposed portion of the angled plate E is adapted to bear against the upper edge of the lateral extension of the angled rail of the bedstead. The two horizontally disposed portions of the plates B and E are provided with registering apertures which are threaded and adapted to receive the screws F, whereby the two plates may be held in clamping relation with the upper and lower surfaces of the laterally extending portion of the angled rail; and a screw F' passes through registering apertures in the upright portions of said plates and serves as means to clamp the plates against the opposite faces of the upright portion of the rail.

Projecting from the rear edge of the lateral extension B⁴ are the brace rods B⁵ which connect with the angled ends of said plates, as shown clearly in Figs. 2 and 4 of the drawings.

Mounted to have a sliding movement upon the arms D² of the forked rod D' is a table holding rack comprising four socket members H, which are apertured to receive said arms, and H' designates thumb screws, one carried by each socket member and adapted to frictionally engage an arm to hold the rack in an adjusted position. K and K' designate two additional socket members, the former of which is positioned below the arms D² and is connected by the rods N with the socket members H, while the socket member K' is also connected with said members H by means of the rods O. Each of the two socket members K and K' is provided with an aperture which are in registration and adapted to receive the table supporting rod Q, the upper end of which has radially extending fingers Q', to which the table R, illustrated in Fig. 1 of the drawings, is adapted to be attached. A thumb screw S is mounted in a threaded aperture in the socket member K' and is adapted to bear frictionally against the rod Q to hold the same in an adjusted position.

From the foregoing, it will be noted that, by the provision of a table holding device as shown and described, an efficient mechanism is afforded which may be easily and quickly attached to any bedstead and so arranged that the table may be swung to an adjustment in convenient location to hold articles within ready reach of a person lying upon the bed.

It will be understood that the means for clamping the device to a bedstead may be varied as to details of construction, in order to adapt the apparatus for attachment to 5 bedsteads of various makes.

What I claim is:—

1. A table attachment for bedsteads comprising, in combination with the rail of a bedstead, a clamping plate having a lateral extension for engagement with the under surface of the rail, apertured angled portions upon said plate, a rod adjustably held in said apertures, a second plate which is angled and adapted to contact with the opposite face of 10 the rail, screws passing through registering threaded apertures in the plates whereby the latter may be securely held to the rail, rods connecting the angled ends of the plate with the portion thereof which engages the under 15 surface of the rail, horizontally projecting arms upon said adjustably held rod, a rack comprising a plurality of socket members having registering apertures to receive said arms, a table holding rod, socket members in 20 which said table holding rod is adjustably held intermediate the arms, and connections between said socket members, as set forth.

2. A table attachment for bedsteads com-

prising, in combination with the rail of a bedstead, a clamping plate having a lateral extension for engagement with the under surface of the rail, apertured angled portions upon said plate, a rod adjustably held in said apertures, a second plate which is angled and adapted to contact with the opposite face of 35 the rail, screws passing through registering threaded apertures in the plates whereby the latter may be securely held to the rail, rods connecting the angled ends of the plate with the portion thereof which engages the under 40 surface of the rail, horizontally projecting arms upon said adjustably held rod, a rack comprising a plurality of socket members having registering apertures to receive said arms, a table holding rod, socket members in 45 which said table holding rod is adjustably held intermediate the arms, and rods disposed at inclinations and connecting the socket members, as set forth.

In testimony whereof I hereunto affix my 50 signature in the presence of two witnesses.

ALVIN OTTO CROSNO.

Witnesses:

CLEMENT HAWK,
C. B. CLABAUGH.