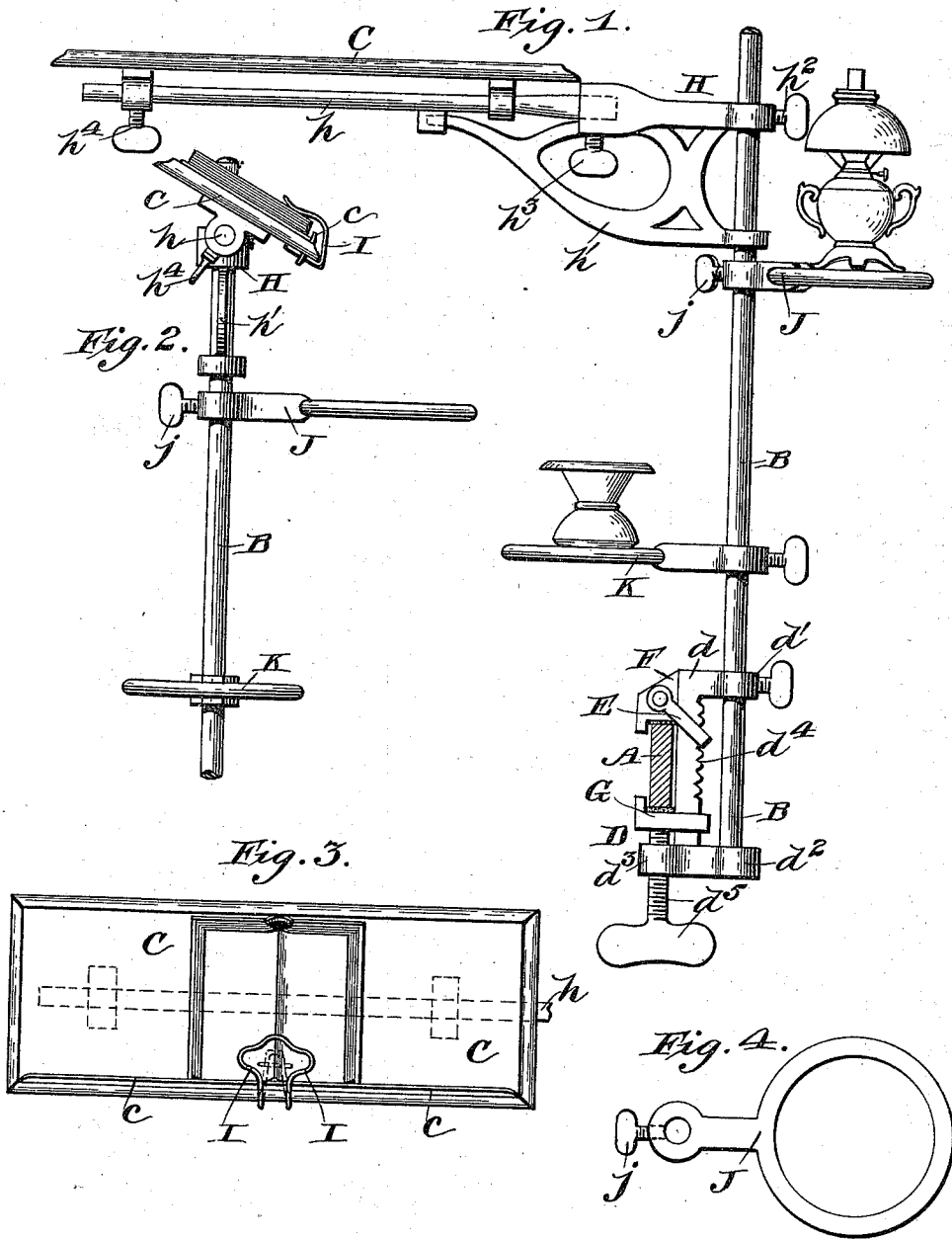


(No Model.)

E. BRULÉ.
ATTACHMENT FOR BEDSTEADS.

No. 519,301.

Patented May 1, 1894.



Witnesses
Geverance
Joseph M. Duell

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UNITED STATES PATENT OFFICE.

EDWARD BRULÉ, OF NEILLSVILLE, WISCONSIN, ASSIGNOR OF ONE-THIRD
TO THOMAS THOMPSON, OF SAME PLACE.

ATTACHMENT FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 519,301, dated May 1, 1894.

Application filed June 3, 1893. Serial No. 476,534. (No model.)

To all whom it may concern:

Be it known that I, EDWARD BRULÉ, a citizen of the United States, residing at Neillsville, in the county of Clark and State of Wisconsin, have invented certain new and useful Improvements in 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.

My invention relates to a table or book support adapted to be attached to a bedstead, and it consists of novel means for clamping the attachment to the bedstead and novel means for supporting the table or book rest and adjusting the same vertically and laterally; it also consists of a novel means for holding the book in an opened condition, and of certain other constructions and arrangements, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side elevation of my improved table or book rest attachment, showing its general arrangement and construction. Fig. 2 is a side elevation of a portion of the attachment taken at right angles to Fig. 1. Fig. 3 is a perspective view of the top of the table or rest, the supporting rods and loops being shown by dotted lines, and Fig. 4 is a detail view of the lamp or cuspidor bracket.

A in the drawings represents the side board or rail of a bedstead to which the attachment is clamped; B a vertical supporting and attaching bar; C a vertically and laterally adjustable table or book rest, and D a clamping device for securing the attachment to the bedstead. The attachment is secured to the side board of a bedstead by means of the clamping device D, which consists of a casting d provided with perforated extensions d' , d^2 , d^3 and a toothed or ratchet portion d^4 . The vertical supporting bar B passes through the perforations d' and into or through the perforation d^2 , and a thumb screw d^5 is passed through the perforation d^3 for clamping the under side of the bed rail.

E represents a link pawl which is pivoted in the block F and embraces and engages the ratchets d^4 .

G represents a piece having a shoulder

which is inserted between the under side of the bed board or rail and the clamping screw d^5 . Rubber or felt packing may be inserted between the piece G and the bed rail and the block F and the bed rail to prevent marring said rail. When it is desired to attach the clamp to the bed rail, the block F carrying the pawl E is placed on top of the bed rail and the pawl adjusted to the proper ratchet tooth and held in such position by tightening the thumb screw d^5 . The clamp can be readily removed from the bed rail by loosening the thumb screw d^5 , disengaging the link pawl from the ratchet and raising it and the block F to the extent required, when the attachment can be readily slipped from the rail. I consider this vertically adjustable pawl of great advantage, as it enables me to much more rapidly apply the attachment and remove it from the bed rail than where thumb screws alone are employed.

H represents a support having a preferably removable arm h and an under bracket h' . The rear end of the support is provided with perforated extensions through which the vertical rod B passes, the support being held at the desired point on the rod by the thumb screw h^2 . The under bracket h' materially aids in supporting the table or rest C which is secured to the arm of the support. The arm h is preferably removably secured in the support by the thumb screw h^3 , by which means the arm can be readily removed when it is desired to separate the parts to compactly pack the same for shipment or for other purpose. The table or rest is provided on its under side with perforated ears or loops through which the arm H passes, by which construction the table is adapted to be adjusted laterally in the arc of a circle to the extent desired, by the thumb screw h^4 . The table or book rest is provided with a ledge c to prevent a book or other article slipping off the same, and is also provided with a spring clamp I for holding a book open, as shown.

J represents a lamp bracket which can be slid to any point desired on the vertical supporting rod and held in such position by the thumb screw j ; and K represents a cuspidor bracket which can be similarly adjusted.

The attachment is very simple in its con-

struction and operation and will be found of great utility in a sick room.

It is obvious that the attachment can be applied to a chair without varying the construction and arrangement of the parts.

What I claim as my invention is—

1. In an attachment for bedsteads, the combination with a book support and its supporting rod, of a supporting clamp adjustably mounted on said rod and consisting of a rack portion, a clamping block sliding on the upper part of said portion and provided with a pivoted stirrup engaging said rack, a clamping block sliding on the lower portion of said rack, and a clamping screw mounted in an extension of said rack and adapted to actuate said lower clamping block substantially as described.

2. In an attachment for bedsteads, the combination of a vertical supporting rod, a book supporting bracket adjustably mounted there-

on, an extension portion adjustably connected to said bracket, a book support provided with lugs adjustably mounted on said extension so that said support can be adjusted in inclination and longitudinal position, a supporting clamp adjustably mounted on said supporting rod and consisting of an adjustable rack portion, a clamping block sliding on the same and provided with a pivoted stirrup arranged to engage said rack, and a clamping screw attached to a portion of said rack, substantially as described.

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

EDWARD ^{his} X BRULÉ.
mark

Witnesses:

HERMAN SCHUSTER,
E. M. McCONNELL.