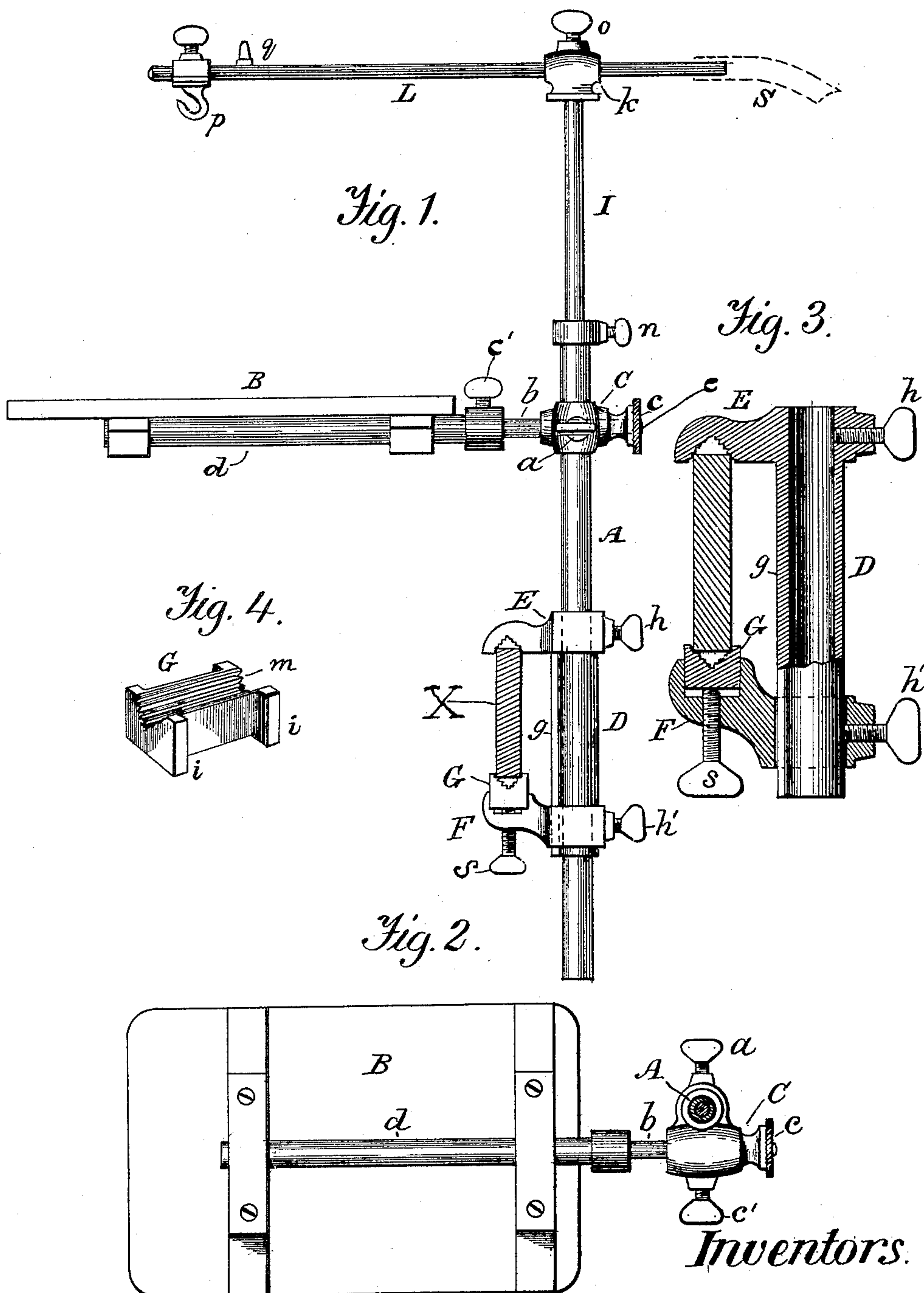


(No Model.)

A. LOEHNER & E. G. NEWMAN.  
INVALID TABLE.

No. 462,319.

Patented Nov. 3, 1891.



*Witnesses.*  
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# UNITED STATES PATENT OFFICE.

AUGUST LOEHNER AND EDWIN G. NEWMAN, OF ST. LOUIS, MISSOURI.

## INVALID-TABLE.

SPECIFICATION forming part of Letters Patent No. 462,319, dated November 3, 1891.

Application filed September 18, 1889. Serial No. 324,265. (No model.)

*To all whom it may concern:*

Be it known that we, AUGUST LOEHNER and EDWIN G. NEWMAN, citizens of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Invalid-Tables, of which the following is a full description, such as will enable others skilled in the art to which it appertains to make and use the same.

10 This invention relates to invalid-tables which are adapted for attachment to bedsteads and chairs; and it consists in certain improvements in the construction of the same, as hereinafter described and claimed.

15 In the accompanying drawings, Figure 1 is a side view of a table provided with our improvements. Fig. 2 is a sectional plan of the table inverted. Fig. 3 is a sectional view of the adjustable clamp by which the table may be secured to a bedstead or chair. Fig. 4 represents a clamp-block detached.

20 A designates a tubular standard, which supports the table B. C indicates a perforated head, through which the said standard passes, the head being adjustably secured thereto by a set-screw *a*. A horizontal tubular bar *b* has one end passed through a perforation in the head C, said bar being secured by a thumb-nut *c* on the end of the bar and 30 a screw *e* in the head C, which screw prevents any turning of said bar. A tube *d* fits on the horizontal bar *b* and has a sliding movement thereon, the said tube being adjustably secured to said bar by a set-screw *c'*. 35 The plate forming the top of the table B is made fast to the tube *d*, and the latter being movable on the bar *b* the said plate may be moved from the standard A, as desired, and fixed in position by means of the screw *c'*.

40 A clamping device for securing the standard A to the side part of a bedstead or chair is formed of a tube D, an upper jaw E, and a lower jaw F, the said clamp being adjustable in extent, so that it may be set to embrace either the side of a bedstead (indicated at X in Fig. 1) or a round rail, as when the side rails are formed of tubes. The tube D is provided with a longitudinal flange or rib *g*, and the upper jaw E is made solid with 50 said tube or firmly fastened thereto at the upper end of the tube. The lower jaw F is per-

forated or provided with an opening conforming to the flanged tube D and has a sliding movement on said tube, the flange *g* serving to keep the jaw F on the same vertical plane 55 with the upper jaw. The upper jaw is grooved where it closes on the side rail, the grooved surface being serrated, and the lower movable jaw has a seat formed therein to receive a clamp-block G to close against the side rail 60 from below. The said clamp-block is provided with a serrated groove *m* to receive the rail, and has flanges *i* at its ends to lap on the jaw and retain the block in place. The block G, being loosely placed in its seat, may 65 be raised somewhat for tightening the clamp by means of a screw *s* in a threaded hole in the jaw F, directly under said block. The clamp is adjustably secured to the standard A by means of a screw *h* back of the jaw E, 70 and the lower jaw F is adjustably secured to the tube D by means of the screw *h'*. By this construction the table may be adjusted in elevation on the standard A, and may be set in position extending over and across the 75 bed or at any angle therefrom. The top plate of the table may also be moved on the bar *b* from the standard A and fixed in position over another part of the bed, as may be desired, by a person occupying the bed. 80

I indicates a tubular standard, which is inserted in the standard A and extends upward therefrom. The said standard I is adjustably secured to the standard A by means of a screw *n*, and may be extended or let down in said 85 standard A, as desired.

To the top of the standard I is secured a perforated head *k*, through which is passed a tube L, which is held in a horizontal position and is adjustably secured to the head *k* by a 90 screw *o*. A hook *p* is connected with a sleeve, which is secured on said tube L by a screw, the purpose of the hook being for suspending a lamp over the table. A gas-burner *q* is connected with the tube L for use when gas-light 95 is desired, and a flexible tube for gas may be applied to one end of said tube, as indicated at S.

We claim—

The combination, with the standard A of 100 a table, of a clamp formed of a tube D, provided with a longitudinal flange *g*, a jaw

which is rigidly attached to the upper end of  
said tube, a movable lower jaw which fits on  
said tube and about said flange *g*, a remov-  
able flanged clamping-block which is pro-  
5 vided with a serrated groove and placed  
loosely in said lower jaw, which is provided  
with a seat for said block, and an adjusting-  
screw in said lower jaw in position to raise or

lower said block, substantially as and for the  
purposes described.

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