

No. 797,607.

PATENTED AUG. 22, 1905.

J. H. RAMBERG.
INVALID TABLE.

APPLICATION FILED JUNE 20, 1903.

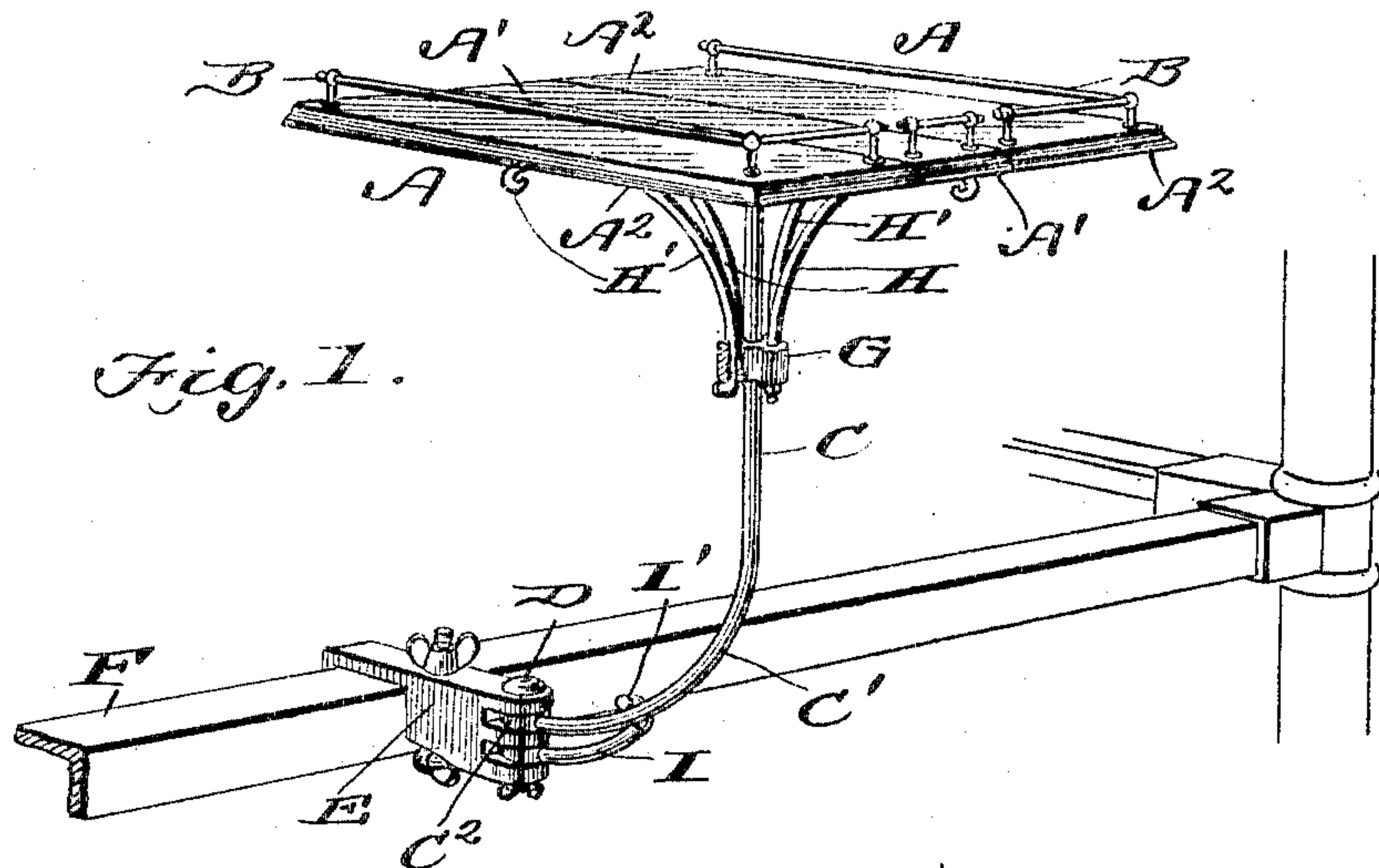


Fig. 2.

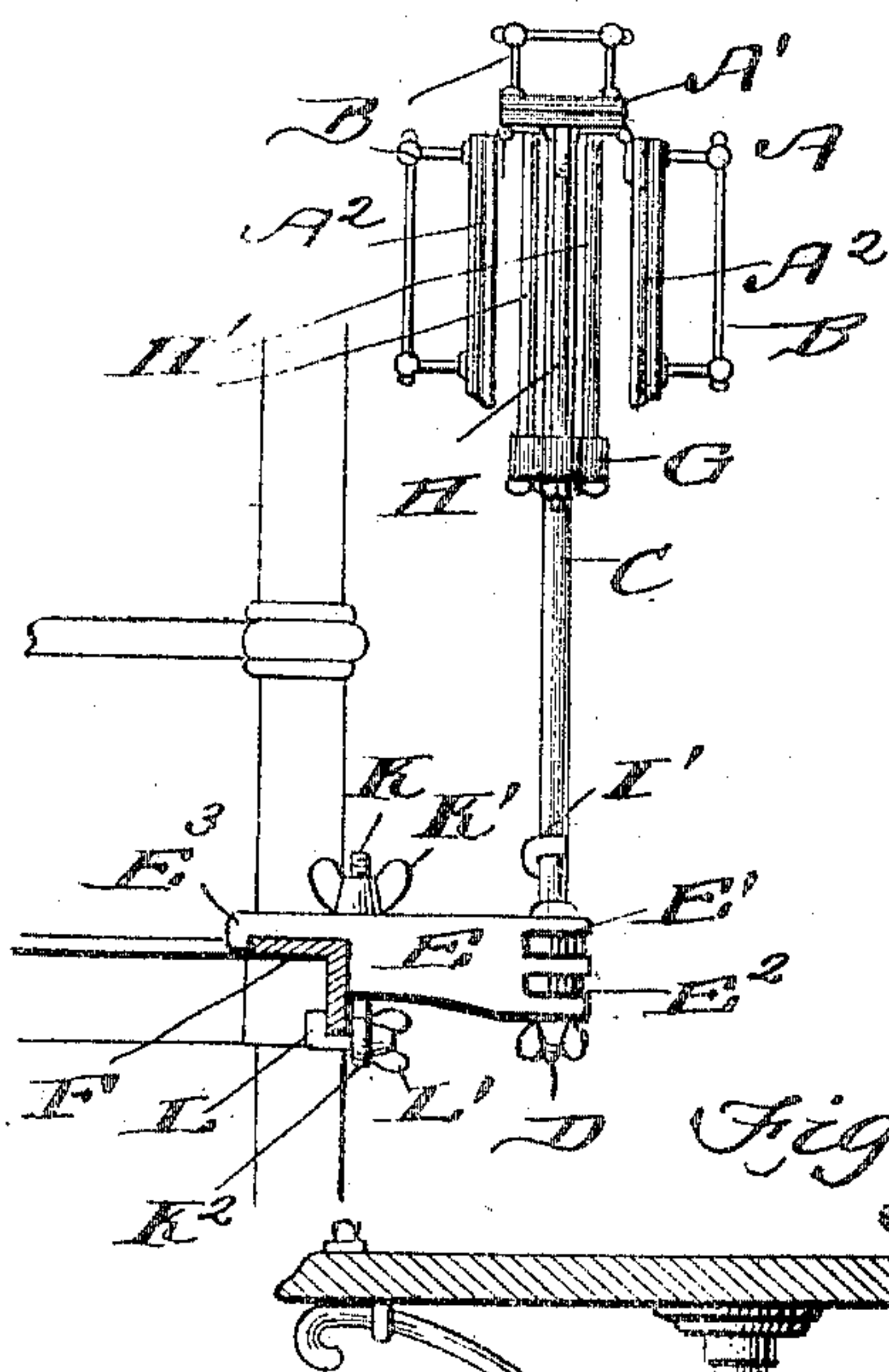


Fig. 3.

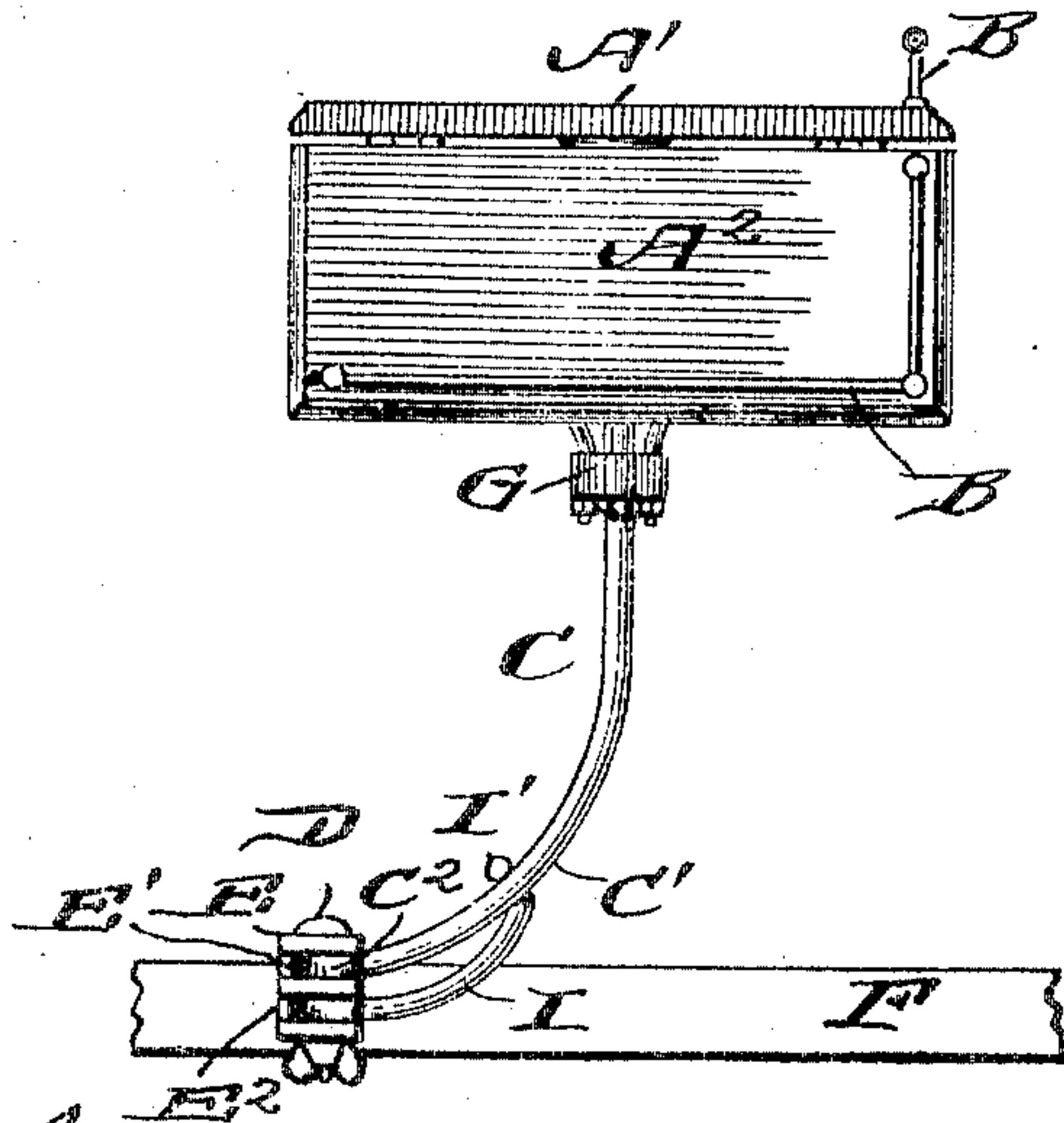


Fig. 4.

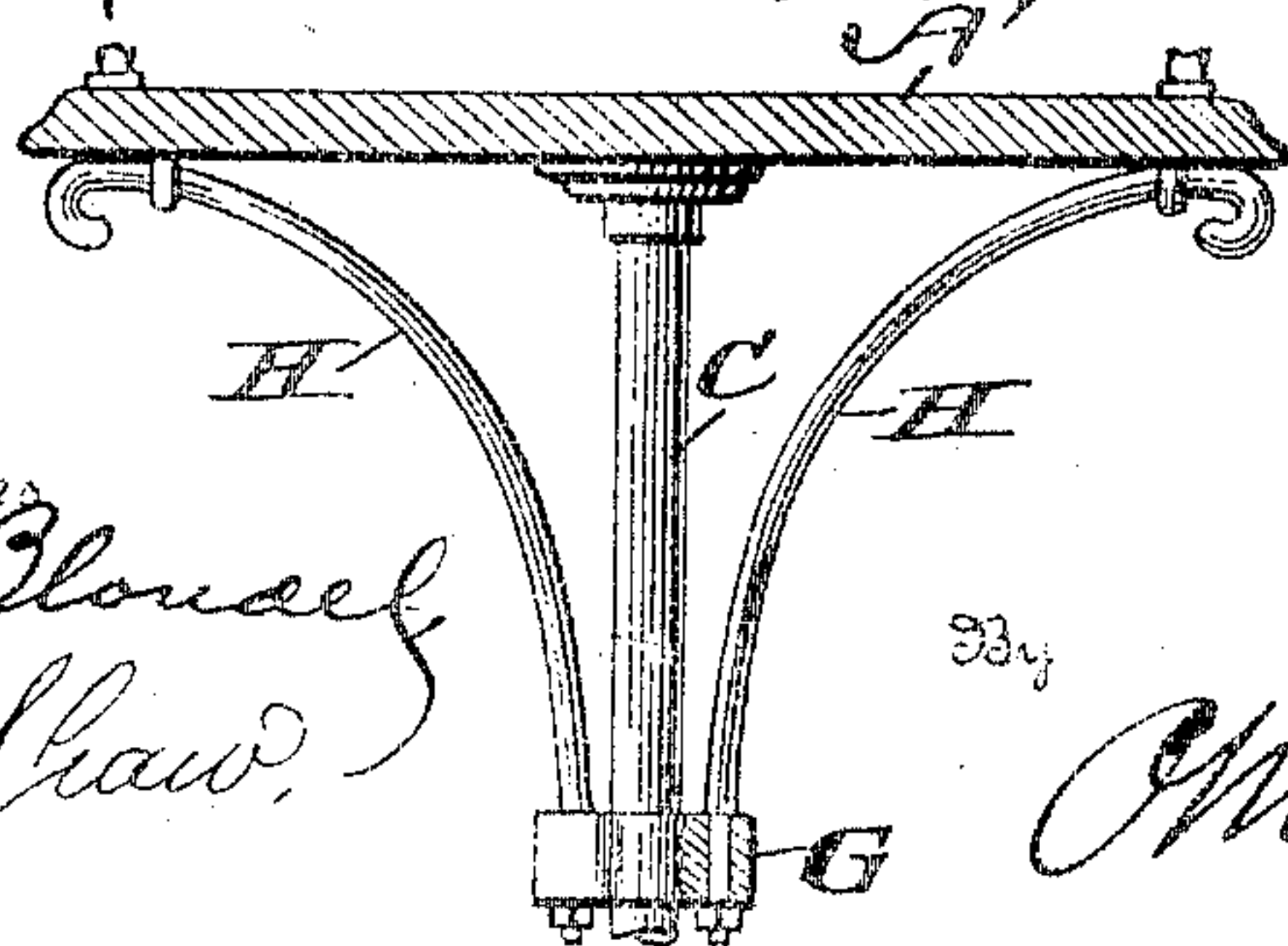
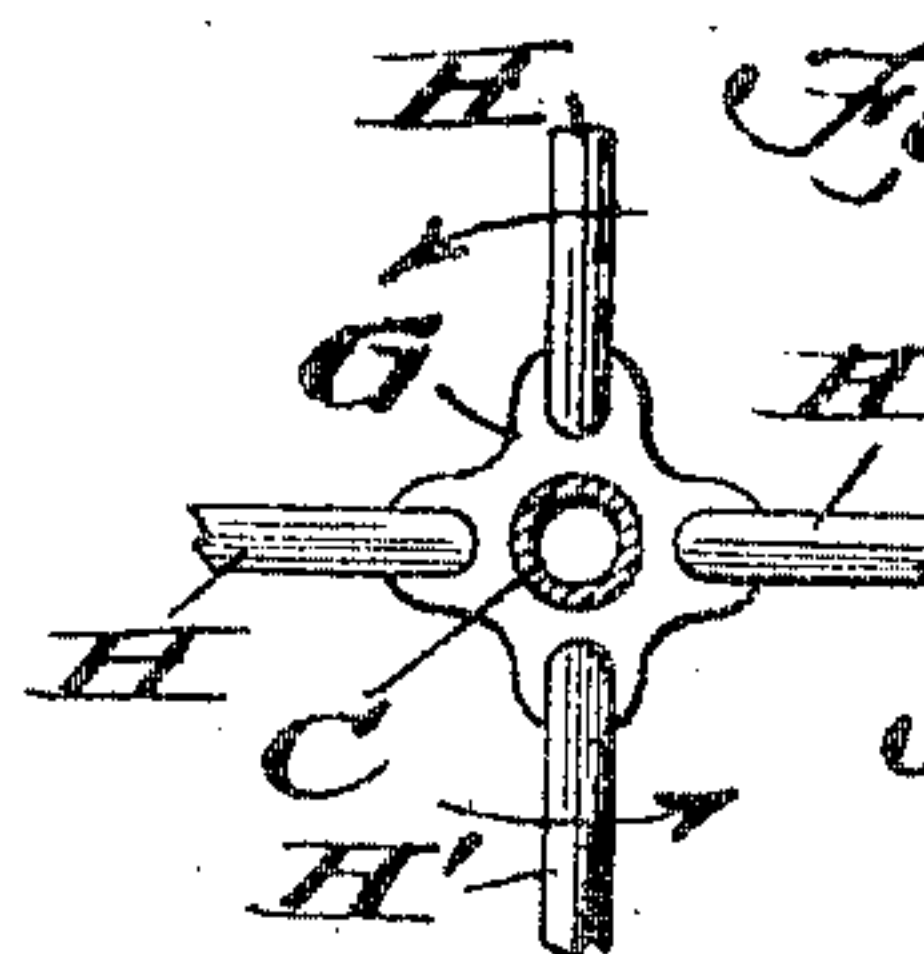


Fig. 5.



Witnesses
M. A. Clouet
C. Shaw.

Inventor
J. H. Ramberg.

M. A. Brock
Attorneys

UNITED STATES PATENT OFFICE.

JOHN H. RAMBERG, OF BROOKLYN, NEW YORK.

INVALID-TABLE.

No. 797,607.

Specification of Letters Patent.

Patented Aug. 22, 1905.

Application filed June 20, 1903. Serial No. 162,397.

To all whom it may concern:

Be it known that I, JOHN H. RAMBERG, a citizen of the United States, residing at Brooklyn, in the State of New York, have invented a new and useful Invalid-Table, of which the following is a specification.

This invention is an improved construction of table particularly adapted to be connected to a bedstead, the object being to provide a simple construction of table which can be folded when not in use, and it can be quickly and easily opened when desired for use and held in the proper position at the side of the bed.

The invention consists in the novel construction of the table and also in the means for connecting the same to the bed and supporting the said table in either an open or closed position.

The invention consists also in certain details of construction hereinafter fully described, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view of the table and support, said table being shown in an open position. Fig. 2 is an end view of the table and support, the table being shown in a closed position. Fig. 3 is a side view of the table in the same position. Fig. 4 is a sectional view taken through the central section of the table, the brace-rods being shown in elevation. Fig. 5 is a detail of the support.

In carrying out my invention I employ a table A, comprising a central portion A' and the leaf portions A², hinged to the side edges of the central portion A'. The table is surrounded upon three sides by means of a railing B, said railing being made in sections and connected to the central and leaf sections, the purpose of said railing being to prevent articles slipping from or being pushed off the table. Any suitable construction of catch or lock may be employed for locking the sections of the table in an open position. The table is supported by means of a standard C, preferably tubular in form and connected to the central section A' at the center of the same, the lower portion of said standard being curved, as shown at C', and the lower end terminates in an eye C², through which the pivot-bolt D passes and by means of which the standard is pivotally connected to the horizontal bracket E, which is clamped to the side rail F of the bedstead, as hereinafter explained.

A socket-block G is arranged upon the

standard C, and brace-rods H are fastened at their lower ends by suitable nuts in the said socket-block and are connected at their upper ends to the central section A' adjacent their outer ends, as most clearly shown in Fig. 4. Supporting-rods H' are pivotally connected to the socket-block G at their lower ends and are adapted to be turned outwardly and support the leaf portions A² when the table is open, and when said supporting-rods are employed the catches and locking devices for fastening the sections can be dispensed with. The lower end of the standard C is pivotally connected to the horizontal bracket E, the outer end of said bracket being bifurcated, as shown at E', to receive the end of the standard, and a second bifurcation E² is also produced in the outer end of said bracket and in which is secured a brace-rod I, the outer end of which terminates in a hook I' and engages the curved portion of the standard C. The inner end of the bracket is cut away to fit upon the side rail of the bed and is provided with a hook E³, which overlaps the inner edge of the side rail, and an eyebolt K is passed vertically through the bracket and has a wing-nut K' arranged upon the upper end thereof, an angular bolt L passing through the eye K² of the eyebolt and having a wing-nut L' arranged upon its outer end, and by means of the eyebolt K, angular bolt L, and wing-nuts K' and L', I am enabled to securely clamp the bracket to the side rail of the bedstead.

From the foregoing description, taken in connection with the accompanying drawings, it will be seen that I provide a table particularly adapted for the use of invalids, inasmuch as it can be attached to the bedstead in such position that the table proper will be held adjacent the bed. It will also be noted that the table can be folded so that it will not occupy any great amount of space when not in use, and when it is desired to disconnect the support from the bed it can be quickly and easily accomplished by loosening the wing-nuts.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a bracket adapted to be clamped to a bedstead, of a curved standard pivoted at its lower end to the bracket, a sectional, hinged table having the central portion secured upon the upper end of the standard, a socket-block arranged on

the standard, and supporting-rods pivotally connected to the socket-block and adapted to support the hinged sections of the table in the horizontal plane of the central section.

2. A device of the kind described comprising a standard having an upper vertically-arranged portion and a lower curved portion, a horizontal bracket having two bifurcations at its outer end and adapted to be clamped to a bedstead, the lower curved end of the standard being pivotally held in one of said bifurcations, a curved brace-rod pivotally held at one end in the remaining bifurcation of the bracket and secured at the opposite end to the standard, and a table carried by the upper end of said standard.

3. The combination with a table of the

kind described, of a standard having a curved lower portion terminating in an eye, a bracket to which the lower end of the standard is pivoted, a socket-block carried by the standard, fixed brace-rods secured at their lower ends to the socket-block and at their upper ends to the table, supporting-rods pivotally connected to the socket-block and adapted to support the table when extended, an eyebolt passing through the bracket, an angular bolt passing through the eye of the eyebolt, and nuts adapted to hold the bolts in place, as set forth.

JOHN H. RAMBERG.

Witnesses:

OSCAR ABRAMS,
JOHN HEYLER.