No. 795,903. PATENTED AUG. 1, 1905.

B. B. FOSTER.

PHYSICIAN'S OPERATING TABLE.

APPLICATION FILED JUNE 1, 1903.

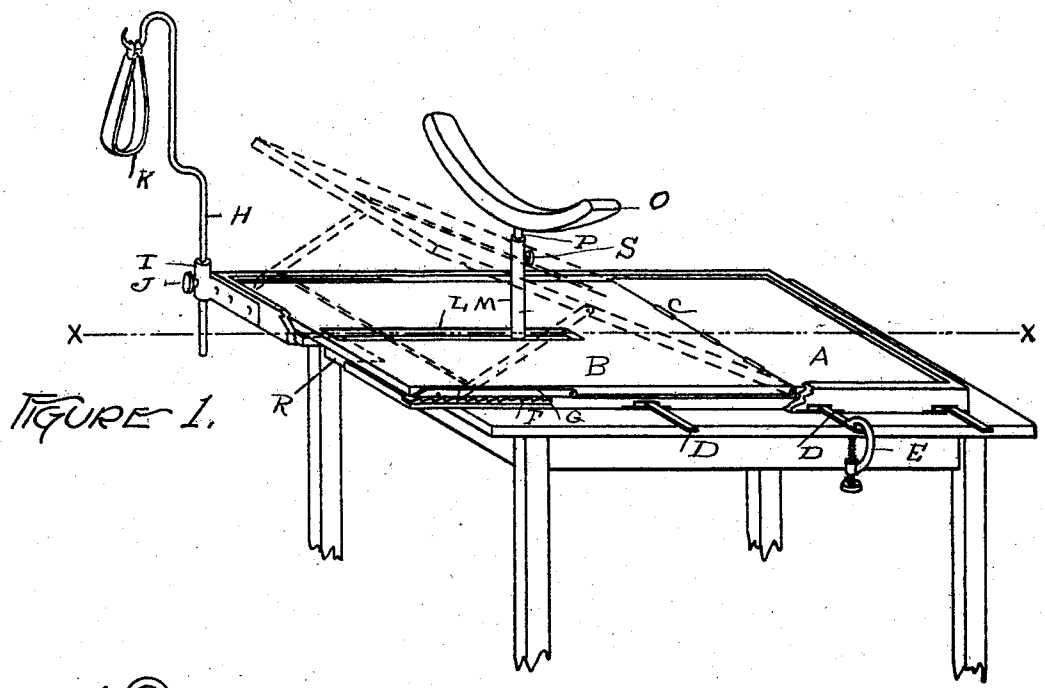


FIGURE 1.

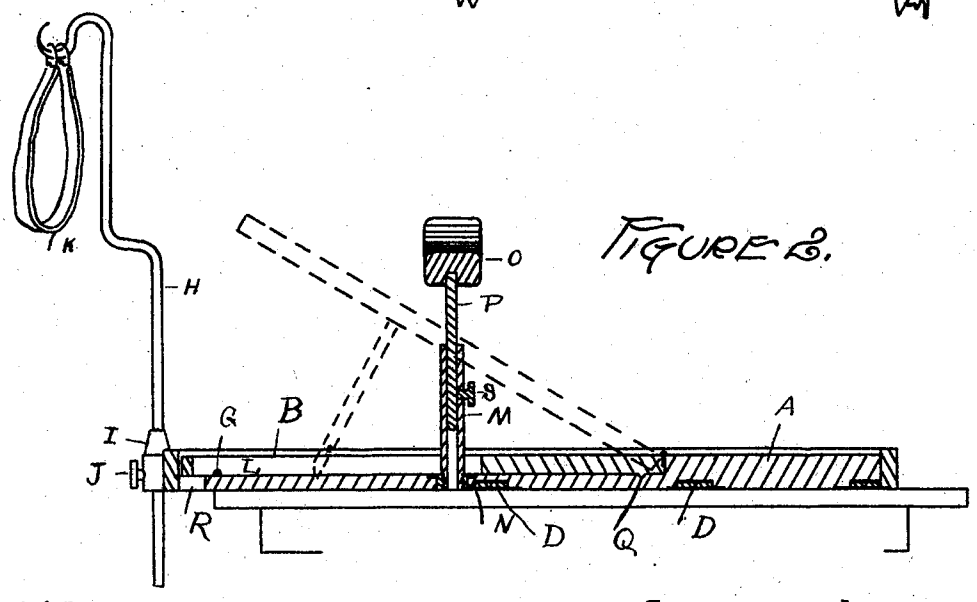


FIGURE 2.

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UNITED STATES PATENT OFFICE.

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PHYSICIAN'S OPERATING-TABLE.

No. 795,903. Specification of Letters Patent. Patented Aug. 1, 1905.

Application filed June 1, 1903. Serial No. 159,499.

To all whom it may concern:

Be it known that I, BARZILLAI B. FOSTER, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Physicians' Operating-Tables; 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 improvements in operating-tables for physicians' use. It is adapted to be removably mounted upon any suitable support, as a common table, desk, &c.

In the drawings herewith accompanying and making a part of this application, Figure 1 is a perspective view of my improved table, parts of the frame being broken away, the movable section of the table being shown in dotted lines in its raised position; and Fig. 2 is a vertical longitudinal sectional view taken on lines X X of Fig. 1.

In said drawings, A represents the main portion or base of the table, and B a section hinged thereto at C midway the ends of the base. The base is provided on its under side with projecting arms D. For convenience these arms are contained in and are adjustable in slots in the table, whereby they are adapted to be adjusted to meet the requirements of the varying size of the support upon which the table is placed. The sliding arms can be clamped to the support by any convenient means, as by clamps E. As many sliding arms may be employed as is necessary.

The inclination of the pivoted section of the table when in use can be readily adjusted in any convenient manner. I have shown toothed racks F at either side of the main portion of the table and a frame G pivotally secured to the movable section of the table, the ends of the sides of the frame being adapted to engage the teeth in the rack.

At the corners of the table are standards H, adjustable in sleeves I, attached to the table, the standards being maintained in any given position by means of set-screws J passing through said sleeves and engaging the standards. The standards are adapted to support straps K to sustain the feet of the person being operated upon.

The swinging section of the table is provided with an opening L, adapted to give entrance to a post M, removably secured to the base, as seen at N. The post carries a suitable body-support O, which support may be vertically adjustable, the adjustability being secured in any convenient way. As shown, the post is made hollow to receive a spindle P on the support, the spindle moving up and down in the post. A set-screw S holds the support in any desired position.

At the rear end of the table in the base is an opening R, forming a passage for the escape of any liquid which may gather upon the table. The base beneath the movable section may be provided with channels Q to direct the liquid to any given point of escape, as to the opening R.

It will be noted that the body-support will generally be removed when the movable section is raised, as shown in dotted lines. The movable section of the table may be omitted, if desired, the top of the table being flat, the body-support being attached to the table as before. The body-support may be attached to any operating-table and be within the spirit and scope of my invention. The portable feature of my invention is also of great importance, inasmuch as the physician can carry it about with him conveniently, it being readily mounted on any convenient support and securely fastened thereto.

Having thus described my invention and its use, I claim—

1. In a portable operating-table for physicians' use, a base provided with grooves in its under face and with arms inserted in said grooves and projecting outwardly beyond the edge thereof, said arms being adjustably mounted in said grooves.

2. In a portable operating-table for physicians' use, a base provided with projecting arms, a movable section pivotally attached to the base and provided with a longitudinal slot and a body-support adapted to pass through said slot in the movable section and adapted to be removably secured to the base.

In testimony whereof I affix my signature, in presence of two witnesses, this 29th day of May, 1903.

BARZILLAI B. FOSTER.

In presence of—

ARTHUR W. HALL,

MYRTLE MACVANE.