L. H. FOUTS.

CHIROPRACTOR'S TABLE.

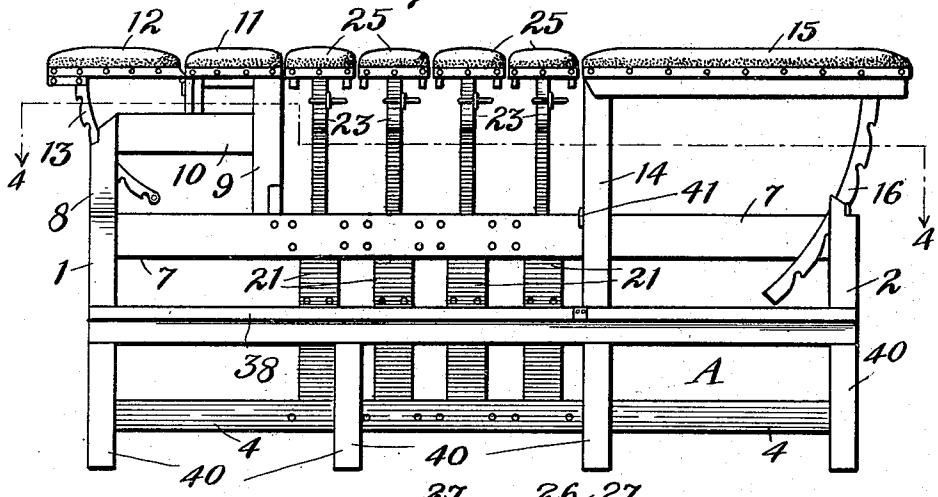
APPLICATION FILED JAN. 5, 1916.

1,201,571.

Patented Oct. 17, 1916.

2 SHEETS—SHEET 1.

Fig. 1.



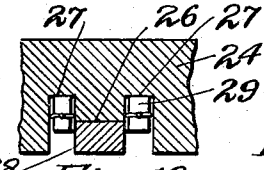
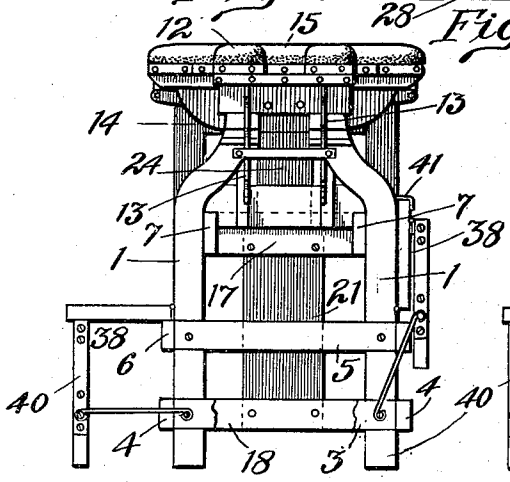
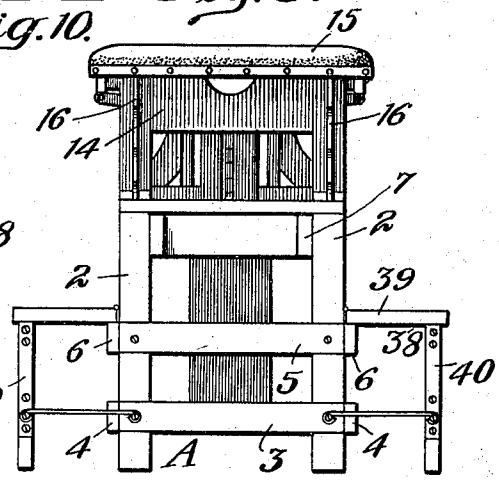


Fig. 2.

Fig. 10.

Fig. 3.





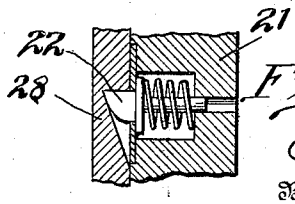


Fig. 9.

Inventor

Lewis H. Fouts

By D. A. Gourick

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

L. H. FOUTS.

CHIROPRACTOR'S TABLE.

APPLICATION FILED JAN. 5, 1916.

1,201,571.

Patented Oct. 17, 1916.

2 SHEETS—SHEET 2.

Fig. 4.

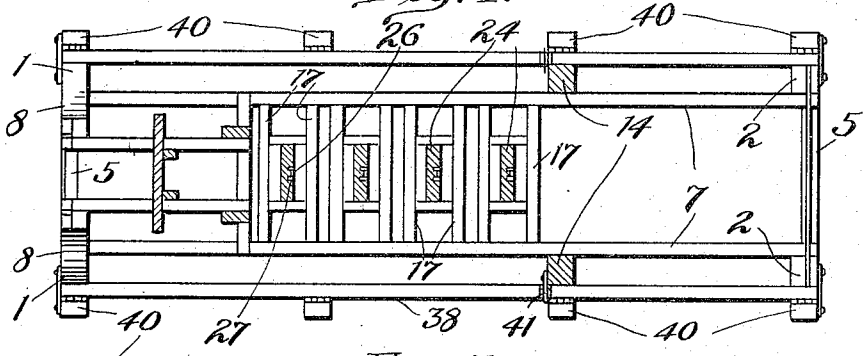


Fig. 5.

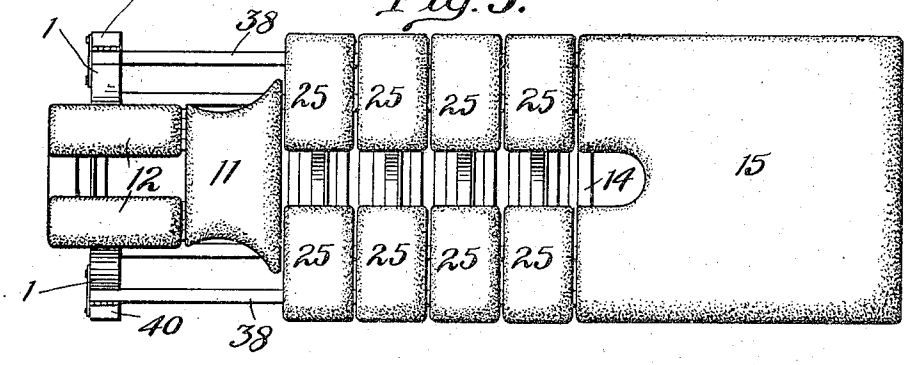
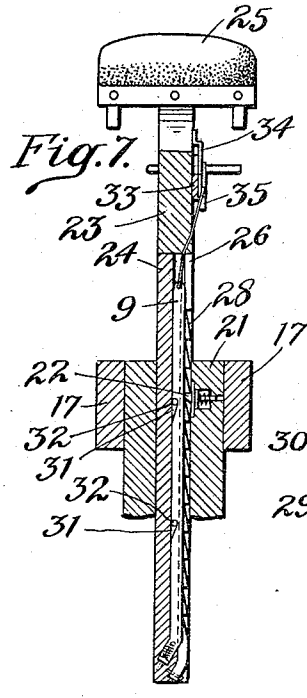


Fig. 7.



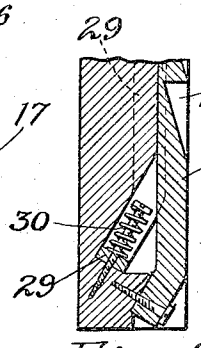


Fig. 8.

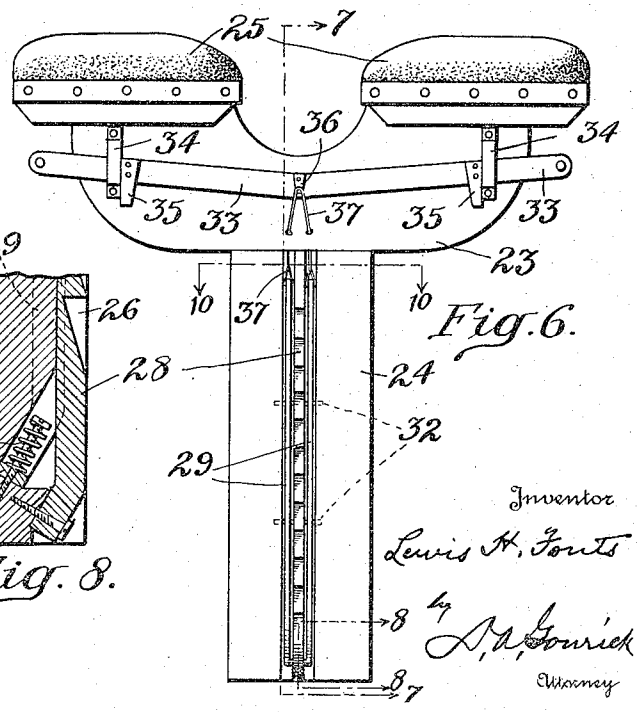


Fig. 6.

Inventor

Lewis H. Fouts

by D. A. Gourick

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LEWIS H. FOUTS, OF LAWTON, OKLAHOMA.

CHIROPRACTOR'S TABLE.

1,201,571. Specification of Letters Patent. Patented Oct. 17, 1916.

Application filed January 5, 1916. Serial No. 70,517.

To all whom it may concern:

Be it known that I, LEWIS H. FOUTS, a citizen of the United States, residing at Lawton, in the county of Comanche and State of Oklahoma, have invented certain new and useful Improvements in Chiropractors' Tables, of which the following is a specification.

This invention relates to tables and more particularly to the class of tables that are known as chiropractic tables.

The principal object of this invention is to provide a table of this class that will have numerous adjustable parts so that the patient being operated upon may be suspended in the proper position for treatment of any part of the body.

Another object is to provide improved and novel means for holding these adjustable parts in position.

A further object is to provide a table of this class with a running board or step on which the chiropractor may stand if necessary to reach the proper position from which to treat the patient.

With these and other objects and advantages in view, such as simplicity and ease of adjustment and operation, efficiency in service, cheapness in manufacture, and the general improvement of the art, my invention consists in the construction and arrangement of parts more fully described and illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation of my improved table, Fig. 2 is an end elevation looking from the left at Fig. 1 with one running board hooked up, Fig. 3 is an end elevation looking from the right at Fig. 1, Fig. 4 is a horizontal section on the line 4—4 of Fig. 1, Fig. 5 is a top plan view, Fig. 6 is a front elevation of a lift on an enlarged scale, Fig. 7 is a section on the line 7—7 of Fig. 6, Fig. 8 is an enlarged section on the line 8—8 of Fig. 6, Fig. 9 is an enlarged portion of Fig. 7 showing the spring pressed pawl, and Fig. 10 is a sectional view on the line 10—10 of Fig. 6.

Referring more particularly to the drawings, A, designates the base as a whole which consists of uprights 1 at the head portion and uprights 2 at the foot portion. The uprights 1 and 2 are secured together adjacent their bottom by end strips or braces 3 and side strips or braces 4. Other end braces 5 and side braces 6 are secured to the standards 1 and 2 above the braces 3 and 4. The top of the base is formed by side strips 7. The upper ends of the uprights 1 are curved inwardly as at 8. Uprights 9 are secured to the strips 7 adjacent the uprights 1 and are joined to the uprights 1 by strips 10.

A padded shoulder rest 11 is secured to the uprights 9 and strips 10. A head rest 12 is hingedly secured to the shoulder rest 11 and held in adjustable position in the rear by a ratchet bar mechanism 13.

An inverted U-shaped member 14 is secured within the base A, and its standards extend to the ground and are secured to the side bars of the base. A thigh and leg support 15 is hingedly secured to the U-shaped member 14 and supported on its free end by a ratchet bar mechanism 16.

A plurality of cross-pieces 17 are secured between the strips 7. A second plurality of cross-pieces 18 are secured between the strips 4 in alinement with the cross-pieces 17. Sockets 21 are secured between the cross-pieces 17 and 18. Spring pressed pawls 22 are mounted adjacent the tops of said sockets.

Adjustable lifts 23 are mounted in the sockets 21. The lifts 23 comprise a standard 24 and a padded supporting portion 25. The supporting portion has a recess in its center to leave the spinal column of the patient free to avoid concussion upon the abdominal region when receiving the chiropractic thrust. The standard 24 has a slot 26 in its center, the slot 26 being further slotted at its sides forming recesses 27. A ratchet bar 28 is secured in the slot 26 between the recesses 27 and a release bar 29 is mounted in the recesses 27 and is held in place by a spring mounting 30 at its bottom. The release bar 29 has cam slots 31 formed on its rear edge. The slots 31 engage cross-pins 32 mounted in the standard 24 for a purpose to be described.

A cross-bar 33 is mounted in brackets 34 on the standard 24 and has lugs 35 to prevent its slipping sidewise. A hook 36 is formed on the cross-bar 33. The release bar 29 has a flexible connection 37 which is passed over the hook 36.

Running boards or steps 38 are hingedly secured to the sides of the base and consists of a top portion 39 and hingedly mounted legs 40. The steps 38 are adapted to fold back against the sides of the base portion

A, and are adapted to be held in such position by hooks 41.

The operation of the device is as follows: Assuming that the table is assembled and it is desired to give a patient a pelvic adjustment it is necessary to raise the lifts 23 to their highest point and raise the head support 12 and lower the thigh and leg support 15, thus putting the patient in practically a sitting posture and the most advantageous position for such treatment. By raising the cross-bar 33 it will pull on the flexible connection 37 which is secured to the top of the release bar 29. The upward movement of the release bar will cause the cam slots 31 to engage the cross-pins 32 and thus force the release bar outward and it will then engage the pawl 22 releasing the lifts. By releasing the lifts and dropping them to their lowermost position the patient will be suspended from his shoulders and thighs thus permitting a thorough treatment of the suspended portion of the body. It will be understood that a great many other adjustments may be had and thus enable the chiropractor to treat any portion of a human body more advantageously than heretofore. It will also be understood that I may vary the details of construction within the scope of the appended claims without departing from the spirit of my invention.

Having thus described my invention what I claim is:

1. A table comprising a base, a stationary shoulder support, an adjustable head support, an adjustable leg and thigh support, and a plurality of vertically adjustable body supports mounted in said base, and means mounted in said base for engaging said supports and securing them in their adjusted positions.

2. A chiropractor's table comprising a base, a shoulder support secured to said base, a head support hingedly secured to said shoulder support and having its free end adjustable, an adjustable thigh and leg support, a plurality of sockets mounted in said base, and an adjustable body support mounted in each of said sockets.

3. A chiropractor's table comprising a base, a stationary shoulder support, an adjustable head support hingedly secured to said shoulder support, an inverted U-shaped member mounted in said base, a thigh and leg support hingedly secured to said member and having its free end adjustably supported, a plurality of sockets mounted in said base, and an adjustable body support mounted in each of said sockets.

4. A chiropractor's table comprising a base, a shoulder support, a head support, a thigh and leg support, a plurality of sockets mounted in said base, a spring pressed pawl mounted in one of the inner faces of said socket, a body support mounted in each of said sockets, each of said body supports comprising a horizontal top portion, and a standard, a ratchet bar mounted in said standard and adapted to engage said pawl and means for releasing said pawl.

5. A chiropractor's table comprising a base, a stationary shoulder support, an adjustable head support, an adjustable thigh and leg support, a plurality of sockets in said base, a body support adjustably mounted in each of said sockets, and means mounted in said sockets and said body supports for controlling the adjustment of said body supports.

In testimony whereof I hereto affix my signature.

LEWIS H. FOUTS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."