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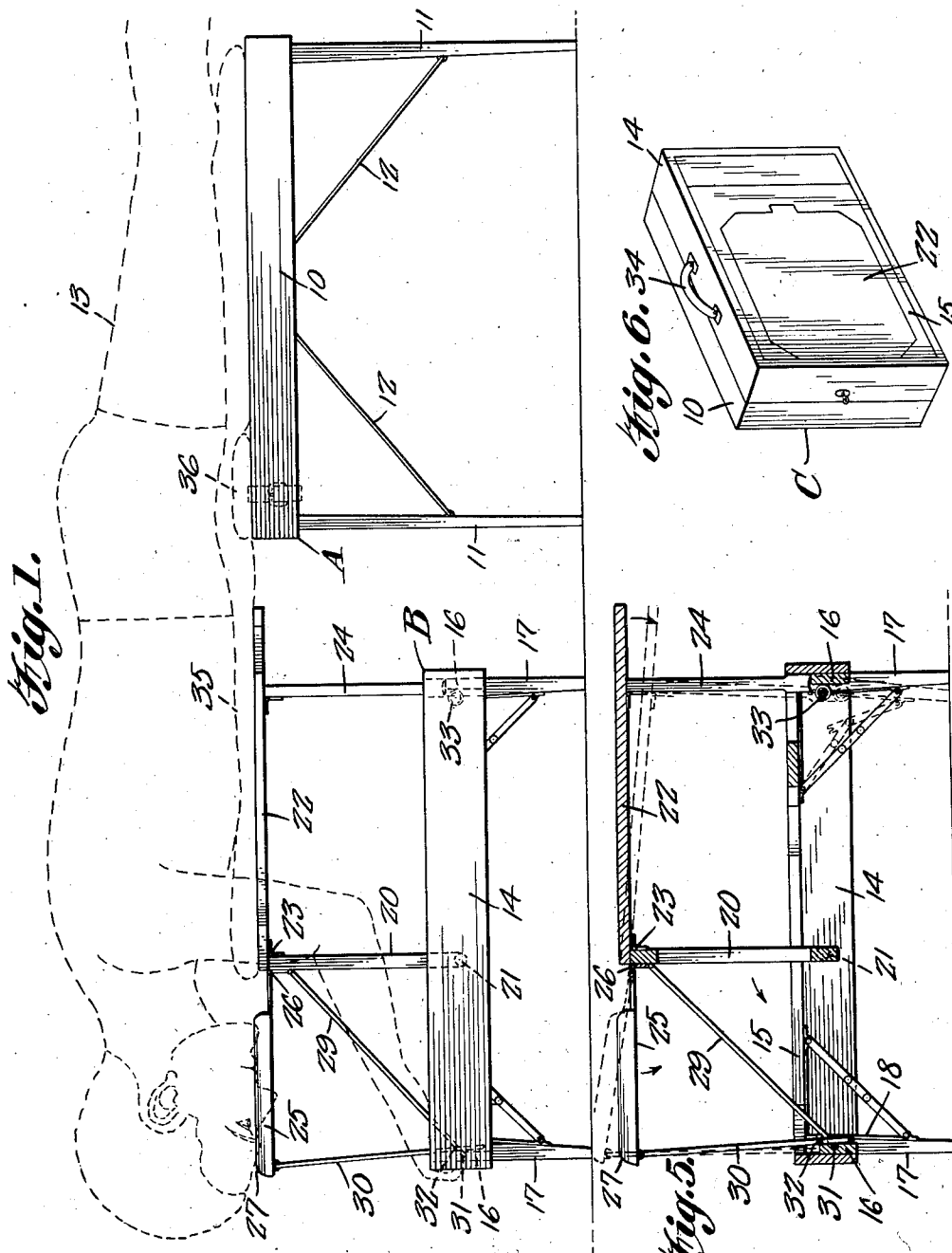
V. H. SAFFRY

2,054,732

PORTABLE ADJUSTING TABLE

Filed March 10, 1936

2 Sheets-Sheet 1



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WITNESS

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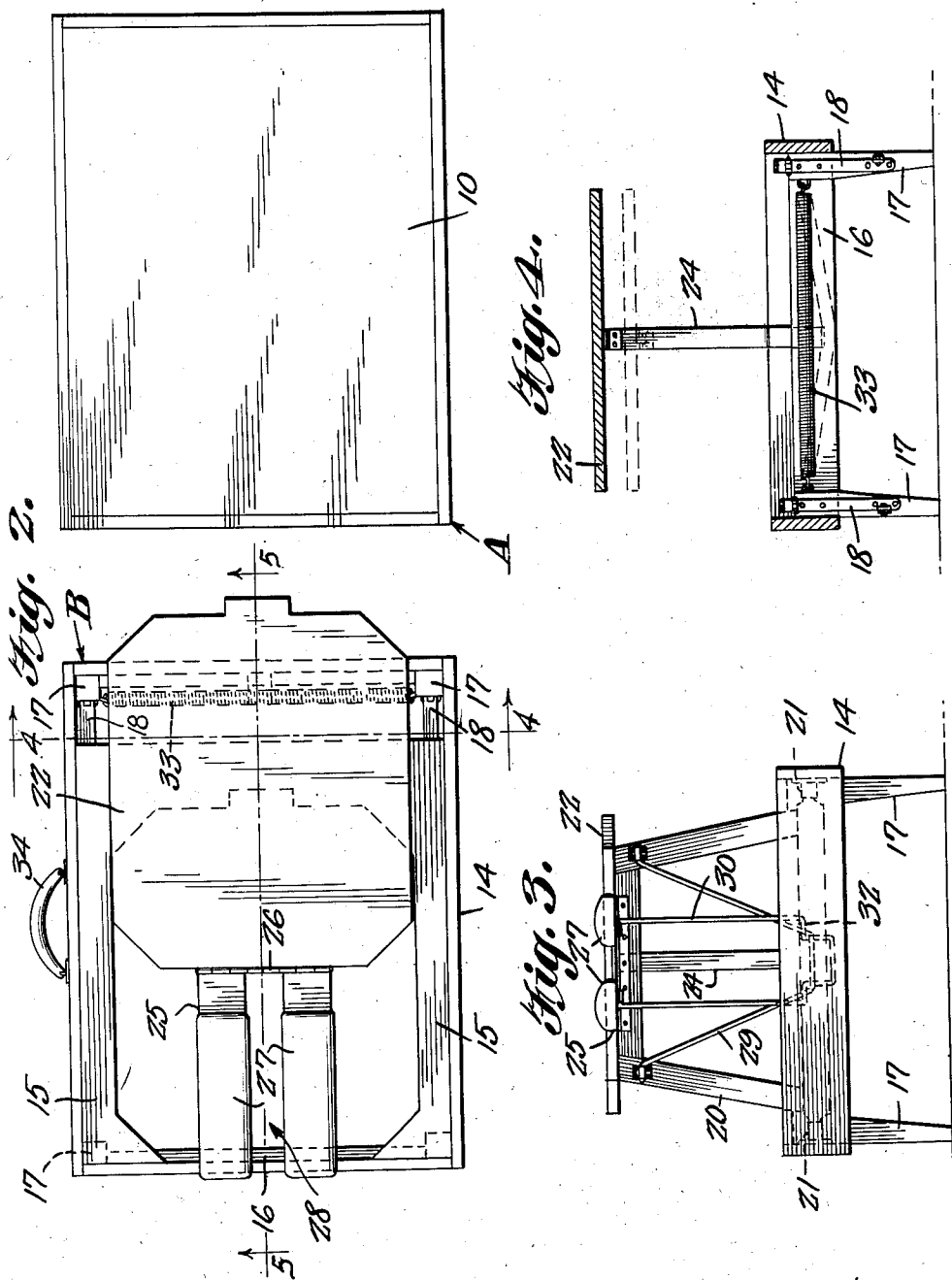
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PORTABLE ADJUSTING TABLE

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2 Claims. (Cl. 128—72)

The invention relates to an operating or adjustable table and more especially to a chiropractic portable and adjustable table.

The primary object of the invention is the provision of a table of this character, wherein the same is constituted by two units, these serving as tables and when folded are compact and in assembly affording a hand case so that convenient portability is assured and such table can be brought to the patient at home for chiropractic treatment.

Another object of the invention is the provision of a table of this character, wherein the construction thereof is novel in form and when set up for use will enable chiropractic treatment to a patient without retarding progressiveness in the treatment and properly supports the patient during said treatment without discomfort in breathing or to the body under such service.

A further object of the invention is the provision of a table of this character, wherein the same when not in use is compact so that it can be stored in the least possible space and readily portable to enable a chiropractic operator to serve emergency calls to the bedside or home of a patient and is conveniently set up for use with dispatch.

A still further object of the invention is the provision of a table of this character, which is simple in its construction, thoroughly reliable and effective in its operation, strong, durable, conveniently handled, and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, which disclose the preferred embodiment of the invention and pointed out in the claims hereunto appended.

In the accompanying drawings:

Figure 1 is a side elevation of the table constructed in accordance with the invention set up for use and showing diagrammatically a patient supported thereby.

Figure 2 is a top plan view of both table units set up for use.

Figure 3 is an end elevation of one of the table units.

Figure 4 is a vertical transverse sectional view taken on the line 4—4 of Figure 2.

Figure 5 is a vertical longitudinal sectional view on the line 5—5 of Figure 2.

Figure 6 is a perspective view of the table folded as a carrying case.

Similar reference characters indicate corre-

sponding parts throughout the several views in the drawings.

Referring to the drawings in detail, the table constituting the present invention comprises table units A and B, respectively, these when folded afford a traveling case C for convenience of portability, the case being shown in Figure 6 of the drawings. The table A includes a body resting section 10 which is of a construction for accommodating therein foldable supporting legs 11, these being swingingly fitted to the section 10 and have cooperating therewith braces 12 which are properly mounted to permit the folding and unfolding of the legs. The legs 11 when unfolded support the section 10 in a horizontal position for supporting the body of a person, such being indicated by dotted lines as at 13.

The table unit B comprises a substantially rectangular shaped body frame 14 having at the bordering longitudinal sides thereof hand or arm rests 15 while internally of the frame 14 at opposite ends are strips 16 for a purpose presently described.

Supporting the body frame 14 are foldable legs 17, these having strap hinges 18 fastening the same swingingly to the strips 16 at opposite ends of said frame 14. Associated with the strap hinges 18 are break jointed braces 19 so that the legs 17 when folded can be swung into the frame 14 and on the unfolding of the legs for supporting the frame the braces 19 prevent accidental folding of such legs.

Intermediate of the frame 14 is a transversely disposed swinging jack 20 having journal connections 21 with the longitudinal sides of said frame 14 and operating between the rests 15 to be swung perpendicularly or horizontally while at the outer end of this jack 20 is a rest board section 22 which is hinged at 23 to said jack next to the inner end while slightly removed from the outer end of this board 22 is a foldable prop 24, it being adapted to normally rest upon one of the strips 16 next thereto for rigidly holding the board 22 in a horizontal position for occupancy by the body 13 of the patient as is clearly shown in Figure 1 of the drawings.

Swingingly carried by the jack 20 are elongated spaced parallel head rests 25, these being hinged at 26 to said jack and have the pads 27 which terminate short of the hinge 26 to provide a space 28 so that a chiropractor can operate upon the neck of the patient without interference when the head of said patient is resting upon the rests 25. The space between the rests 25 enables free breathing

of the patient when resting face downwardly with the head upon the rests 25.

Swingly connected to the jack 20 and the rests 25 are separable interfitting and interlocking brace yokes 29 and 30, respectively, the former being engaged in a seat 31 provided in the other strip 16 next to said brace yoke 29 while the brace yoke 30 has the saddling portion 32 for interfitting and interlocking with the brace yoke 29 when engaged in the seat 31 and in this manner the jack 20 is rigidly held perpendicular for the supporting of the board 22 and also the rests 25 are maintained in position to support the head of the patient as is clearly indicated at 13 in Figure 1 of the drawings.

On the unlocking of the brace yokes 29 and 30 with each other and the unseating of the brace yoke 29 the board 22 and the head rest 25 can be collapsed and the jack 20 folded to bring these parts within the frame 14 as is shown in Figure 6 of the drawings.

Next to the strip 16 for the engagement of the prop 24 therewith and disposed transversely of the frame 14 is a coiled tensioning spring 33 which affords a yieldable and tensioning element for the prop 24 when released from the strip 16 and engaged with the spring 33 as is shown by dotted lines in Figure 4 of the drawings so that the board 22 will spring under chiropractic treatments to the body 13 of a patient in the use of the table units A and B as is clearly shown in Figure 1 of the drawings when these units are set up for service.

The units A and B when folded and in case form as at C are separably held together in any suitable manner and the body frame 14 is equipped with a hand grip or handle 34 for convenient carriage of the case C.

Augmenting the units A and B are the pads 35 and 36, respectively, these being conventional equipment in chiropractic service.

The units A and B of the table in their body frame formation are hollow so that legs and other parts thereof are readily foldable within such units and enable the assembling into a case C as is shown in Figure 6 of the drawings. These frames are of substantially the same length and width with respect to each other.

What is claimed is:

1. A table of the character described comprising a pair of table units each having a hollow frame of substantially the same length and width, foldable legs fitting said frames, a jack swingingly supported by one frame, a rest section hinged to said jack, a prop hinged to the rest section and engageable with the frame of the unit carrying the jack to support said rest section in a horizontal position, head rests spaced from each other and hinged to said jack, and means connected with the jack and head rests for interfitting and interlocking with each other and one engageable with the frame carrying the jack for holding the jack and head rests in set up position.

2. A table of the character described comprising a pair of table units each having a hollow frame of substantially the same length and width, foldable legs fitting said frames, a jack swingingly supported by one frame, a rest section hinged to said jack, a prop hinged to the rest section and engageable with the frame of the unit carrying the jack to support said rest section in a horizontal position, head rests spaced from each other and hinged to said jack, means connected with the jack and head rests for interfitting and interlocking with each other and one engageable with the frame carrying the jack for holding the jack and head rests in set up position, and a tensioning member carried by one of the frames and engaged by the prop to yieldably hold the rest section when set up.

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