

May 3, 1932.

G. RAPPRICH

1,856,113

HYGIENIC COUCH

Filed Sept. 25, 1929

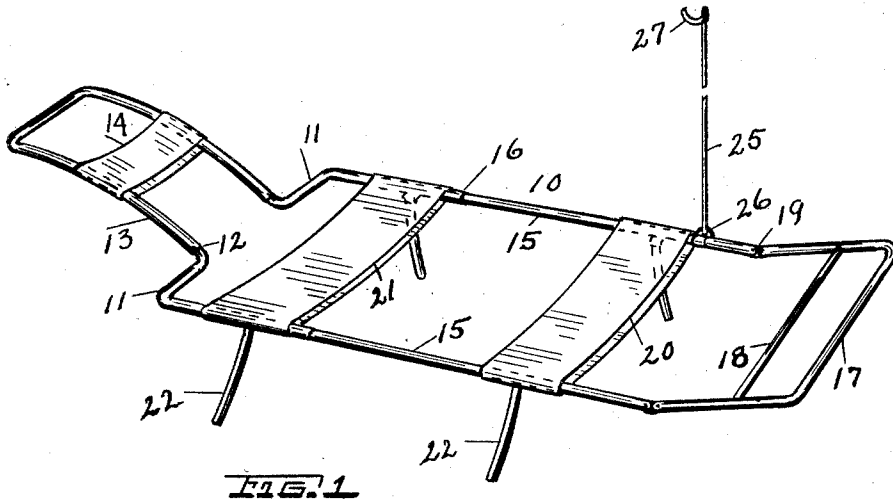


FIG. 1

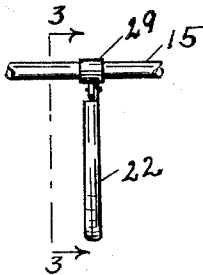


FIG. 2

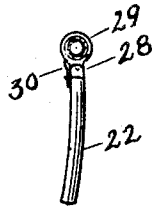


FIG. 3

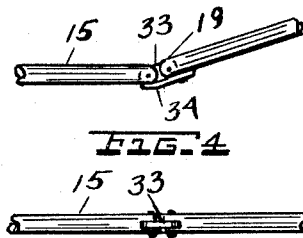


FIG. 4



FIG. 5

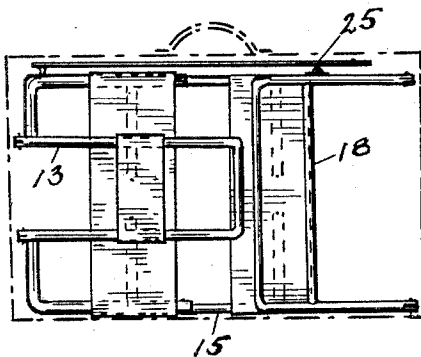


FIG. 6

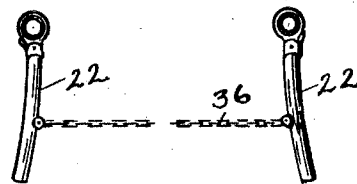


FIG. 7

INVENTOR  
GUSTAVE RAPPRICH  
BY  
O. S. Lezay  
ATTORNEY

# UNITED STATES PATENT OFFICE

GUSTAVE RAPPRICH, OF WEST NEW YORK, NEW JERSEY

## HYGIENIC COUCH

Application filed September 25, 1929. Serial No. 394,939.

This invention relates to a hygienic couch and its object is to provide an article of this character which may be folded into a small space and suitable for enclosing in a suit case, or like receptacle for carrying.

Another object is the provision of yielding, or elastic body supporting elements in combination with the frame of the couch.

Another feature is a means for supporting a fountain bag, or reservoir above the frame of the said couch.

The device is simple in construction, neat and practical in appearance and is light in weight and of ample strength for the purpose required; and it is so designed as to be adaptable for use in a bath tub if desired.

The foregoing, together with other objects and advantages of the invention are fully described in the following specification and illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the couch.

Fig. 2 is an enlarged view of the inner side of a couch leg and a fragment of a side member of the frame.

Fig. 3 is a section on the line 3—3 of Figure 2.

Fig. 4 is an enlarged fragmentary side view of a frame joint.

Fig. 5 is a top view of the part illustrated in Figure 4.

Fig. 6 shows a modified form of leg assembly having a connecting chain thereon.

Fig. 7 shows the couch folded up and placed within a carrying case which is indicated in dot and dash lines.

Referring first to Figure 1 of the drawings; the device comprises a frame 10 of which the shoulder portions 11 are tubular and bent inward and turned again at right angles and have hingedly attached thereto at 12 a head rest element 13 which is inclined upward and back and has slidably mounted thereon a yielding, or elastic cross band 14. This may be woven, or of any suitable material.

The side frame members 15 are telescoped into the shoulder members as seen at 16 and may be slid thereinto when the couch is to be folded up. A foot element 17 has a

cross bar 18 and is hinged to the rear frame as seen at 19. Cross bands 20 and 21 extend across the frame as shown. These are of yielding, or elastic material the same as that used on the head rest. Legs 22 are hingedly attached to the main frame elements and may be folded under when desired. A fountain bag support 25 is mounted in a socket 26 and has a hook 27 at its upper extremity.

The preferred construction of the leg joint is shown in Figures 2 and 3 where it may be seen that a flattened end 28 is pivoted to a lug 29 on the couch frame. A stop member 30 prevents the leg from spreading beyond the required limit.

In Figures 4 and 5 the hinge construction used to connect the frame elements is shown; this being the same at both ends of the couch. The hinge consists of a link 33 which is pivotally attached to the frame elements. A stop member 34 attached to the inclined element of the frame, engages the opposite frame member and maintains the whole in proper relative position.

The modified form of leg assembly shown in Figure 6 provides a chain 36 which may be used if desired to relieve the strain on the stop members 30.

The shoulder and rear frame elements may be slid together; the head and foot frame members may be folded over; the legs folded under; the hook rod removed and placed alongside the frame, and the whole enclosed within a carrying case as seen in Figure 7 of the drawings.

The couch may be used either on the floor, or placed in a bath tub as desired. The tub method provides adequate drainage and is generally to be preferred.

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

A foldable and telescopic couch comprising tubular forward side frame portions having angularly bent elements extending toward each other, and rear frame portions which have tubular side elements of smaller diameter than those of the other and are slidable telescopically therein, a foot end element

mounted on the rear frame portion and fold-  
able thereon, a head end element foldably  
mounted on the forward frame portion and  
hinged to the inner ends of the angularly bent  
6 elements and the said head end element of  
narrower width than that of the telescopic  
frame portions.

Signed at New York, in the county of New  
York and State of New York, this 21st day  
10 of September, A. D. 1929.

GUSTAVE RAPPRICH.

15

20

25

30

35

40

45

50

55

60

65