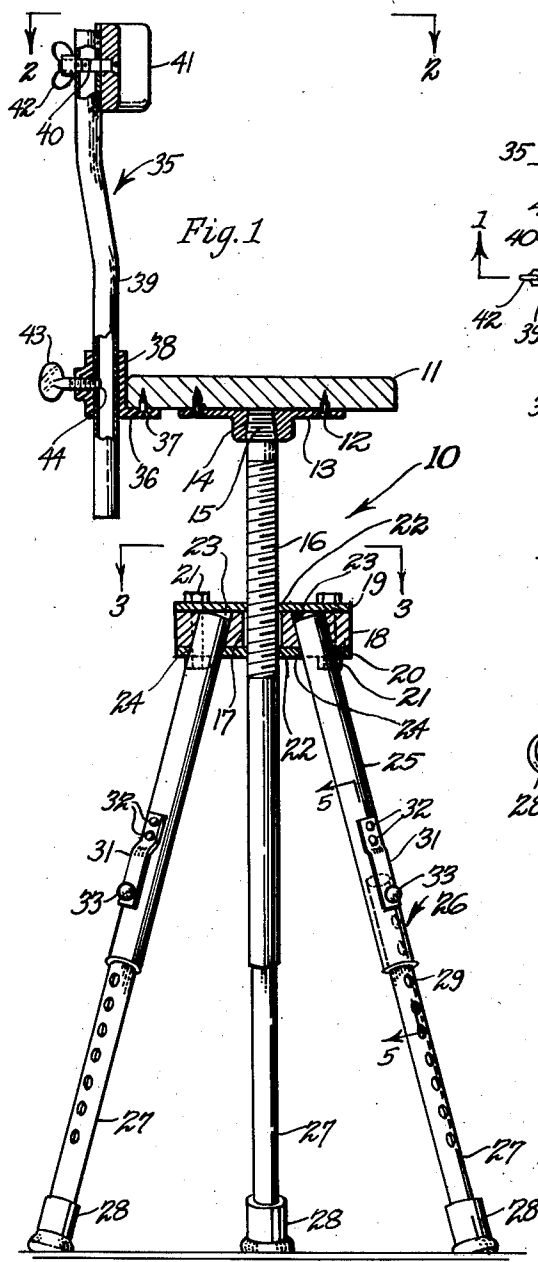
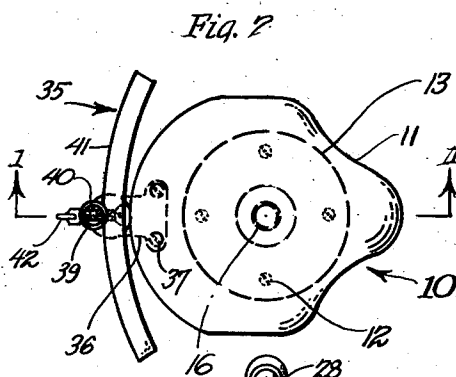
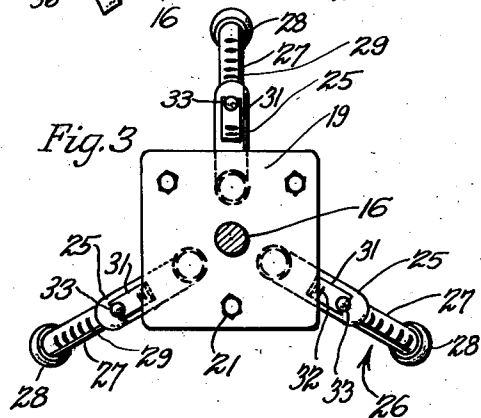
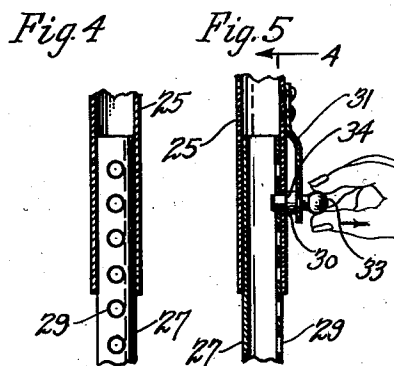


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COLLAPSIBLE ADJUSTABLE STOOL

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COLLAPSIBLE ADJUSTABLE STOOL

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1 Claim. (Cl. 155—93)

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This invention relates to stools and more particularly to a stool that is collapsible and adjustable.

An object of the invention is to provide a stool that, when in use, can be adjusted to various heights and when not in use, can be collapsed into a compact assembly for the easy storage thereof.

A stool constructed in accordance with the invention can be easily transported to be used for camping, picnics, fairs or similar occasions where a stool is desirable.

With the above and other objects and advantages in view, the invention consists of the novel details of construction, arrangement and combination of parts more fully hereinafter described, claimed and illustrated in the accompanying drawing in which:

Figure 1 is an elevational view, partly in section on the approximate line 1—1 of Figure 2 of an embodiment of the invention;

Figure 2 is a top plan view of the stool approximately on the line 2—2 of Figure 1;

Figure 3 is a sectional view on the line 3—3 of Figure 1;

Figure 4 is a fragmentary sectional view on the line 4—4 of Figure 5 and

Figure 5 is a sectional view on the line 5—5 of Figure 1.

Referring more in detail to the drawing, the stool constructed in accordance with the invention is generally designated by the numeral 10. The stool comprises a saddle seat 11 which may be made of wood or a suitable substitute therefor, to the bottom of which is secured by fasteners 12, a metal disc 13. The disc 13, at its center, is provided with an internally threaded enlargement 14 to engage the upper threaded end 15 of the adjusting screw 16.

The screw 16 passes loosely through the central opening 17 of the block 18 which like the left seat 11 may be made of wood or a suitable substitute therefore. Adjustment of the seat 11 with relation to the block 18 is provided by means of the upper and lower plates 19 and 20, which are secured to the block 18 by the fasteners 21. The plates are each provided with a central opening 22 which are tapped to cooperate with the threads on the screw 16. Thus the distance intermediate the seat 11 and block 18 may be adjusted by rotation of the seat 11.

The block 18 is provided with downwardly and outwardly inclined sockets 23 which are arranged in the block at an angular relation to the vertical axis of the block. Similar shaped openings 24

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are provided in the lower plate 20 so that the upper end of the tubular section 25 of the telescopic legs 26 may be inserted into the sockets in tripod fashion.

The smaller tubular section 27 of the legs 26 is slidable in the section 25 in the conventional manner, and on the lower end is provided with the non-slip rubber tip 28.

Adjustable relation of the sections 25 and 27, one to the other, is obtained through the medium of relatively spaced openings 29 in the section 27 which are selectively engaged by the latch lug 30 carried by the spring arm 31. The spring arm 31 is secured by fasteners 32 to the section 25. A knob 33, on the lug 30, outwardly of the arm 31 may be grasped by the fingers as shown in Figure 5, so that the lug can be removed from the openings in the section 27 for the adjustment of said sections with relation to each other. The lug 30, in its movement, plays through an opening 34 in the section 25.

The stool thus partly described is adjustable for height by lengthening or shortening the relative position of the sections of the legs or by rotation of the screw 16.

For the comfort of the occupant of the seat 11, a back rest assembly 35 is associated with the seat in the following manner.

A bracket 36 secured to the under surface of the seat 11 by fasteners 37 is provided with a tubular enlargement 38 which loosely receives the bent tubular standard 39. The standard 39, at its upper end, carries a bolt 40 which passes through the curved back rest 41 securing the back rest to the standard in fixed relation thereto by the winged nut 42.

A winged screw 43 threadably mounted in the enlargement 38 engages an opening 44 in the opposite end of the standard 39 to retain the back rest in fixed elevated relation to the seat 11.

It will be obvious that by rotating the seat 11, or lengthening or shortening the legs 26 in the manner previously described, the height of the stool may be adjusted according to the desires of the occupant.

The stool is completely collapsible for storage in the following manner.

The back rest 41 is removed from the standard by removal of the nut 42. Removal of the screw 43 permits the standard to be removed from the enlargement 38.

The screw 16 is unthreaded from the plates 19 and 20 and from the enlargement 14. The sections 25 are removable from their sockets 23 in the block 18 and the sections 27 can be disengaged

from the sections 25 by disengaging the lug 30 from the opening 29.

Thus completely dismantled, the parts of the stool can be easily packed for use at any desired location or stored, as the occasion requires.

There has thus been provided a stool that is collapsible, and adjustable, easily assembled or collapsed and once assembled, will effectively perform any task for which it is designed.

It is believed that from the foregoing description, the construction, manner of adjustment and the manner of collapsing the stool will be apparent to those skilled in the art. It is also to be understood that changes in the minor details of construction, arrangement and combination of parts may be resorted to, provided they fall within the spirit of the invention and the scope of the appended claim.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

In a collapsible, adjustable stool having a seat and an adjustment screw secured to said seat the improvement comprising, a leg supporting block, a central opening in the block larger diametrically than the screw, upper and lower

plates secured respectively to the upper and lower sides of the block, screw threaded openings in the upper and lower plates concentric with the opening in the block and adapted to operatively receive said screw, and said block and said lower plate having openings inclining downwardly and outwardly with respect to the screw and adapted to removably receive the upper end portion of the legs.

WALTER J. SANNEBECK.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
354,259	Smith	Dec. 14, 1896
892,054	Holtzman	May 30, 1908
1,184,886	Spalding	May 30, 1916
1,417,565	Ralph	May 30, 1922
2,412,451	Foote	Dec. 10, 1946

FOREIGN PATENTS

Number	Country	Date
537,756	Great Britain	July 4, 1941