Feb. 27, 1940. D. CLARKE 2,191,752

MULTIPURPOSE SEAT OR TABLE

Filed April 4, 1938 2 Sheets-Sheet 1

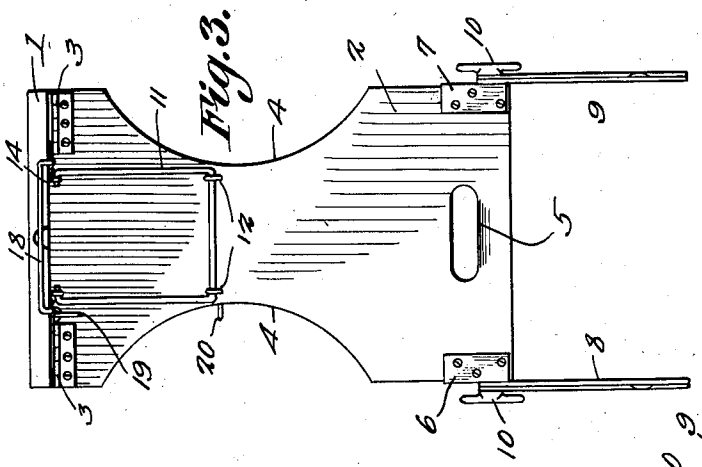


Fig. 3.

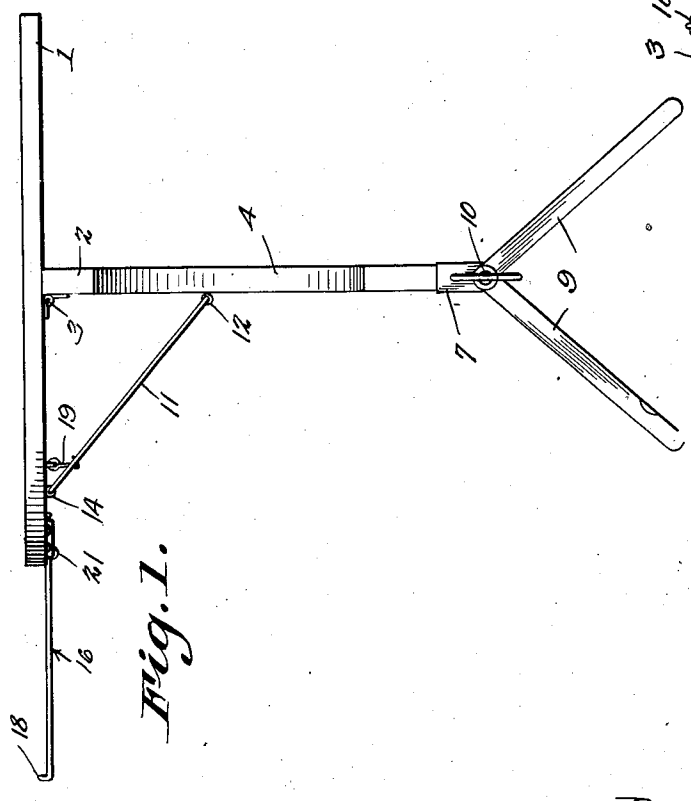


Fig. 1.

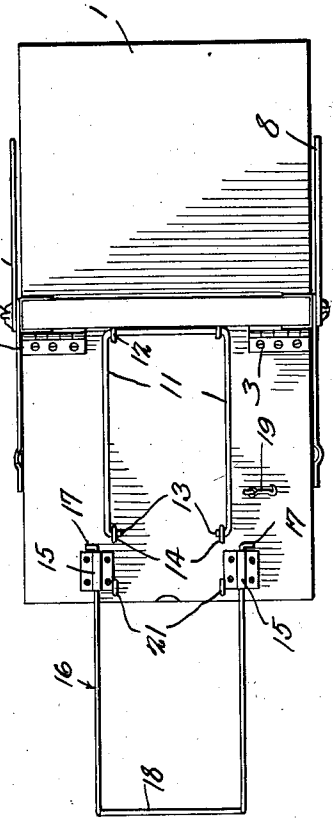


Fig. 2.

Dumont Clarke

INVENTOR.

BY C. A. Snow & Co.

ATTORNEYS.

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MULTIPURPOSE SEAT OR TABLE

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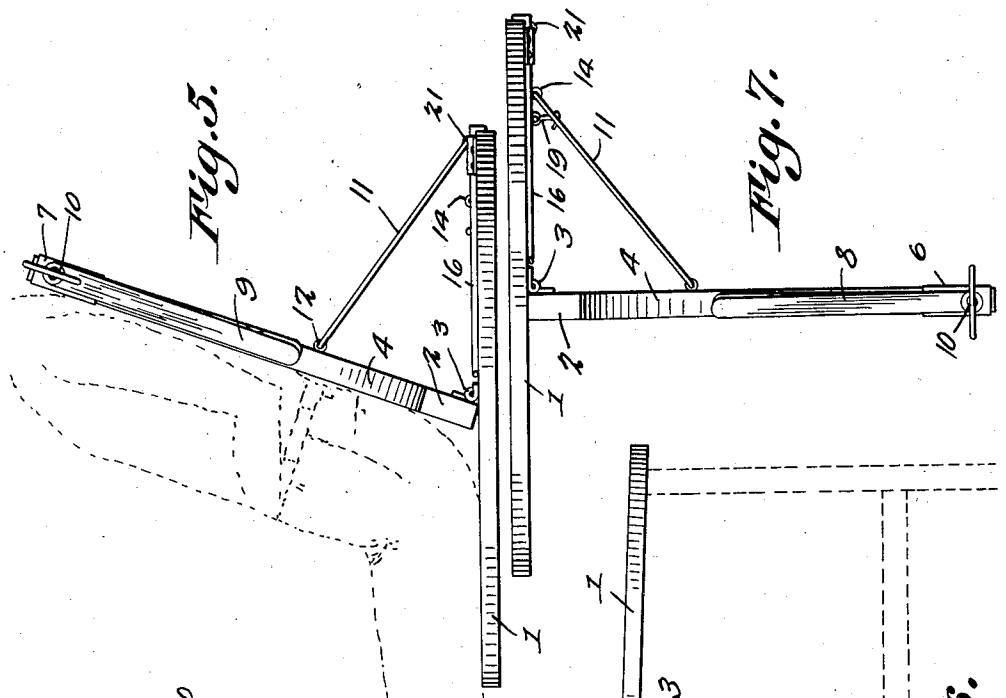


Fig. 5.

Fig. 7.

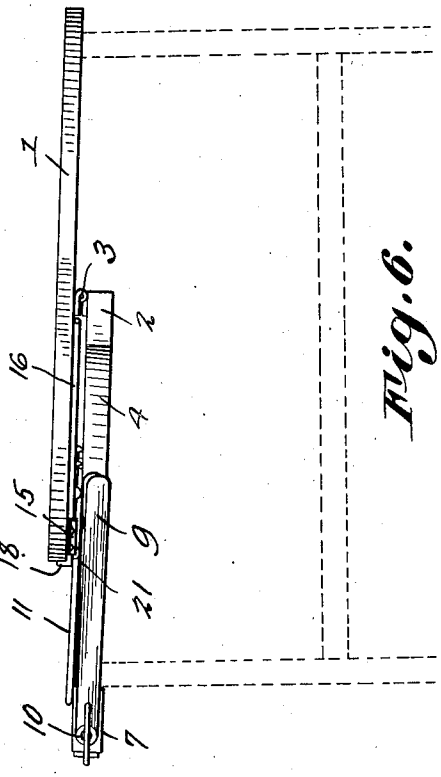


Fig. 6.

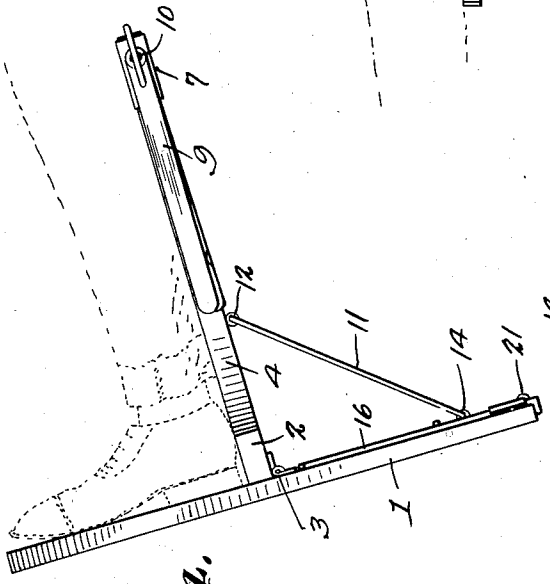


Fig. 4.

Dumont Clarke

INVENTOR.

BY Albrowles.

ATTORNEYS.

Patented Feb. 27, 1940

2,191,752

UNITED STATES PATENT OFFICE

2,191,752

MULTIPURPOSE SEAT OR TABLE

Dumont Clarke, Manchester, Vt.

Application April 4, 1938, Serial No. 200,019

1 Claim. (Cl. 155—154)

This invention relates to improvements in multipurpose seats or tables, and more particularly to a device which may be adjusted and placed in position to serve as a seat, a table or a foot rest. An object of my invention is to provide a multipurpose seat or table which will be so arranged that in one position the device may be used as a typewriter table to support a typewriter.

Another object of my invention is to provide a multipurpose seat or table which may be arranged to provide a leg or foot rest.

A still further object of my invention is to provide a multipurpose seat or table which may be folded in such a manner that the same may be placed across the arms of a chair and used as a table to write upon.

Another object of my invention is to provide a multipurpose seat or table which may be placed upon the ground to provide a seat portion with a hinged back support, for picnics or the like.

A still further object of my invention is to provide a multipurpose seat or table which may have the supporting legs folded in retracted position whereby the same may be used as a T-shaped stool for milking or for other purposes.

A further object of my invention is to provide a multipurpose seat or table which will be highly efficient in use, and which will be quite inexpensive to manufacture.

Other objects will appear as the description proceeds.

In the accompanying drawings which form a part of my application,

Figure 1 is a side elevation of my improved seat or table arranged to serve as a typewriter table for supporting a typewriter;

Figure 2 is a bottom plan view of the seat or table as arranged in Figure 1;

Figure 3 is an end view of the seat or table as arranged in Figure 1;

Figure 4 is a side elevation of my improved invention used as a foot and leg rest;

Figure 5 is a side elevation of my improved seat or table used as a picnic seat;

Figure 6 is a side elevation of the seat or table folded, and positioned across the arms of a chair whereby the same may be used to write upon; and

Figure 7 is a side elevation of my combined seat and table formed as a milking stool.

Like characters of reference are used throughout the following specification and the accompanying drawings to designate corresponding parts.

In carrying out my invention, I provide a multipurpose seat or table having a main body portion 1 of rectangular shape, to which the pedestal or back support 2 is hinged at 3 and extends transversely of said body portion 1 adjacent the mid section thereof.

The pedestal or back section will be provided with the oppositely disposed inwardly extending cutout portions 4 in its opposite side, and with a transversely extending hand opening 5 adjacent its outer and lower end. Disposed at the outer end of the pedestal or back support 2 at the opposite corners, I have provided the reinforcing bracket supports 6 and 7, which are preferably U-shaped in cross section, and are formed to receive the depending metal legs 8 and 9, which are in turn supported upon the shank of the clamping handle 10. The U-shaped bracing legs 11 will be supported in the bearings 12 on the side of the pedestal or back support 2, and will be provided with the inwardly turned hooked ends 13, which are adapted to be detachably received within the eyes 14 supported on the under surface of the main body portion 1.

Disposed upon the under surface of the body 1, adjacent the ends thereof are a pair of spaced bearing brackets 15 through which the U-shaped frame 16 will be positioned for longitudinal movement, to be either withdrawn to their extended positions, whereupon papers or other material may be placed thereon and supported, or the U-shaped frame may be pushed back into retracted position completely under the body portion 1. The inner ends of the arms of the frame 16 are turned outwardly as at 17 to prevent the complete removal of the frame from the bearing bracket. The base portion of the U-shaped frame 16 is turned upwardly as at 18 to reinforce the said frame and to serve as a retainer for preventing papers and the like from falling from the said frame.

From the foregoing description it will be apparent that I have provided a very efficient and useful multipurpose seat or table which may be used in many different ways. When the seat or table is folded together as illustrated in Figure 6 of the drawings, a hook 19 will be received within the eye 20 on the side of the pedestal or back support 2, to hold the parts in closed position, and to render the same readily transportable.

In Figures 1, 2 and 3 I have illustrated the device in position to be used as a typewriter table, with the U-shaped frame extended, and with the legs in diverging position from their support. It will be apparent that the height of the table

may be varied by moving the legs, or the ends thereof towards and away from each other.

In Figure 4 of the drawings I have illustrated the device in position to be used as a foot rest, it will be understood that the legs will then be folded up along the side of the pedestal portion and the outer end of the said pedestal portion will be rested upon the adjacent forward end of a shaft.

In Figure 5 of the drawings I have illustrated the manner in which the device may be used as a picnic seat with a hinged back, in this manner or position, the U-shaped bracing legs will be connected in the eyes 21 formed adjacent the bearing brackets 15, thus affording an inclined back support.

I have illustrated my device folded up and positioned across the arms of a chair to serve as a writing table, the same being shown in Figure 6 of the drawings.

In Figure 7 of the drawings I have shown the metal legs folded up beside the pedestal portion and the device in the position in which it will be used as a milking stool, or for any other purpose that a stool would be required.

It will be apparent that there may be changes in the details of construction, and I do not intend to limit myself to the exact construction illustrated in the drawings, for many minor changes in detail of construction may be resorted to without departure from the spirit of the invention.

When a person uses the device in the open, for a picnic seat, as in Fig. 5, very often, in the interest of the comfort that comes from a pronounced backward inclination of the torso and an upward slant of the legs, the base will be placed on sloping ground, the occupant facing uphill. Under such circumstances there is a tendency for the device to tip over backward, but that tendency can be obviated by sliding the base extension 16 outwardly as shown in Fig. 2, and because the base extension 16 is loop-shaped, it will accommodate a small rock or other obstacle which otherwise would be in the way and require the seat to be located in a different place. When the brace 11 is in the inclined position of Fig. 5, the occupant pressing his back against the support 2, a more secure mounting for the fingers 13 of the brace is required than is afforded by the eyes 21 alone, and the eyes 21 are disposed close enough to the brackets 15 so that when the fingers 13 are in the said eyes, the brackets will extend under the fingers, the brackets serving also as guides and retainers for the base extension 16. The base extension 16 is wider than the brace 11 and, therefore, may be slid inwardly to the position of Fig. 5, whilst the fingers 13 of the brace 11 remain engaged with the eyes 21.

Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States is:

A seat for out-of-door use on the ground, comprising a base, a back support having its lower end hinged to the intermediate portion of the base, eyes on the base, near the rear end of the base, a U-shaped brace hinged in its intermediate portion to the back support and having transversely projecting fingers detachably engaged with the eyes, a base extension adapted to be slid rearwardly, beyond the rear end of the base, to minimize the tendency for the seat to tip over backwardly, and brackets located on the base, so closely adjacent to the eyes that the brackets will extend under the fingers and give added security to the mounting of the fingers, when the fingers are engaged with the eyes, and when an occupant exerts strong pressure against the back support, the brackets connecting the base extension slidably with the base, the base extension being wider than the brace, whereby the base extension may be slid inwardly to inoperative position whilst the brace remains in operative position.

DUMONT CLARKE.