July 17, 1928. 1,677,213

O. C. SANGER

BABY WALKER

Filed Nov. 19, 1925

Fig. 1.

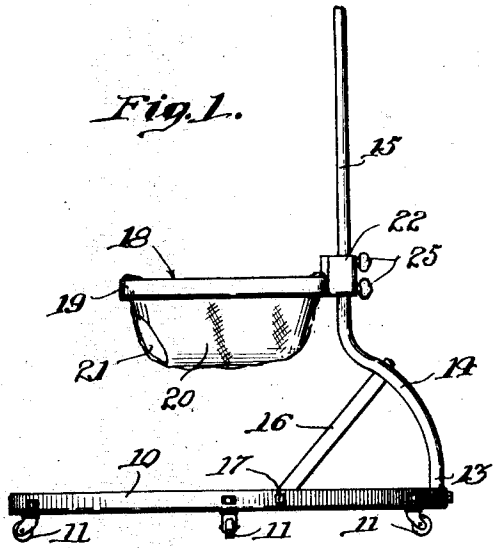


Fig. 3.

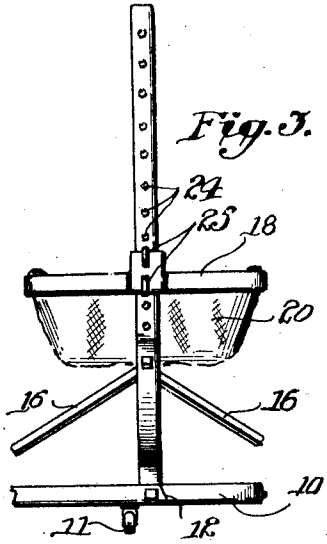


Fig. 4.

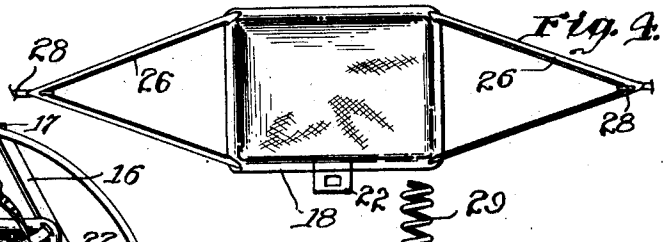


Fig. 2.

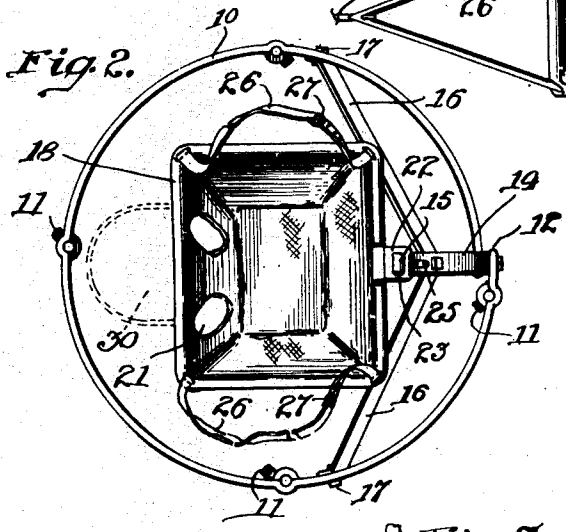


Fig. 3.

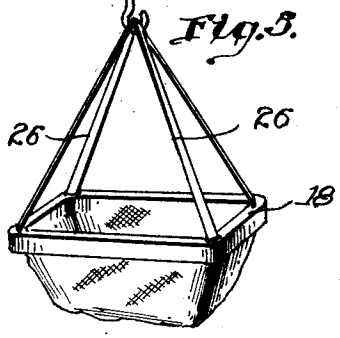


Fig. 6.

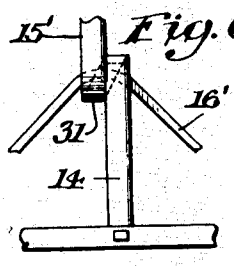
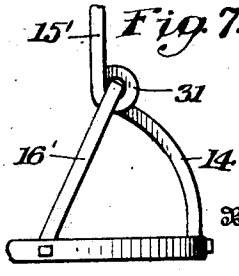


Fig. 7.



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Patented July 17, 1928. 1,677,213

UNITED STATES PATENT OFFICE.

OTTO CHARLES SANGER, OF HAZEN, NORTH DAKOTA.

BABY WALKER.

Application filed November 19, 1925. Serial No. 70,172.

My invention relates to improvements in that type of devices known as baby walkers.

An important object of my invention is to provide a device of the above mentioned character which can be readily "teetered" by the occupant, and yet will be of strong and durable construction.

Another object of my invention is the provision of a device of this character which will be formed of few and simple parts and which will be capable of being readily folded when disassembled.

A further object of my invention is to provided a device of this character which will be capable of use as a swing or highchair without any changes, and which will also be capable of use as an automobile hammock for a child.

Other objects and advantages of my invention will be apparent during the course of the following description.

In the accompanying drawings which form a part of this specification and wherein like numerals are employed to designate like parts throughout the same;

Figure 1 is a side elevation of my improved device,

Figure 2 is a top plan view of the same,

Figure 3 is a fragmentary rear elevation,

Figure 4 is a top plan view showing the device in use as an automobile hammock,

Figure 5 is a perspective view showing the device in use as a swing.

Figure 6 is a fragmentary rear elevation of a modified form of my invention, and,

Figure 7 is a side elevation of the same.

In the drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 10 designates a base member which is preferably circular in form and formed from a steel strip, which is provided with castors 11 to enable it to be readily moved across the floor. This base rim 10 is split at 12 and is adapted to have its ends overlap and bolted together with the upright or support 13 bolted thereto. This upright 13 is curved at 14 to form an offset upright member 15 which is arranged closer to the center of the base than is the main portion thereof which is bolted to the overlapping rim.

The upright 15 is formed of spring steel and the curved portion 14 is provided with an opening to which are bolted the braces 16 which contact with the under side of the curved portion 14 and are bolted at 17 to the inside of the base rim 10. It will therefore be seen that the portion 15 above the curved portion 14 is capable of movement but that portion below the braces 16 will be held rigid.

The seat member 18 is composed of a preferably rectangular frame 19 which supports the seat 20 formed of suitable material such as canvas and provided with the usual openings 21 for the legs of the occupant. The frame 19 is provided with an attaching lug 22 which in turn is provided with a vertical central opening 23 adapted to slidably receive the spring steel upright 15. The rear surface of the upright 15 is provided with a series of depressions 24 adapted to be engaged by set screws 25 carried by the attaching lug. The depressions 24 provide against any slipping of the screws 25 due to the weight of the occupant.

The frame 19 has a pair of straps 26 attached to each end and these straps form loops, the size of which are adjustable by means of the buckles 27. These straps serve to strap the occupant in the seat when so desired.

When it is desired to use the device as a highchair the seat is moved upwardly upon the upright and clamped in the desired position. When used as a baby walker, the seat is adjusted to the length of the child's legs and it is obvious that the seat can be teetered to a large extent due to the arrangement of the spring steel upright 15. It will also be seen that while only one upright support is utilized, the construction is very strong and reliable, and the seat is arranged over the center of the base rim. Were more than one upright used, the same desirable teetering effect would not be obtainable.

When it is desired to use the device as an automobile hammock the seat is removed from the upright and the loops 26 are extended and engaged over suitable hooks 28 as shown in Figure 4, and a convenient hammock is thus formed.

When it is desired to utilize the device as a swing the seat is removed from the upright 15 and the loops extended upwardly and engaged over a single hook, preferably

attached to a coil spring 29, as shown in Figure 5, and a very desirable swing is obtained, without any changes or modification of structure.

When not in use, the device is easily disassembled, by reason of the few parts, and may be packed in a very small space.

If desired a suitable tray 30, shown in dotted lines in Figure 2 may be attached to the frame 19 of the seat 18.

In Figures 6 and 7, the upright 15′ is shown as having a coil or loop 31 arranged at its juncture with the curved portion 14, said loop being formed by coiling the upright about itself. The brace 16′ instead of being bolted to the upright, extends through the loop 31. The remainder of the construction is the same as that shown in Figures 1 to 3. It will be seen that this form of my invention affords extreme flexibility to the device.

While I have shown and described the preferred embodiment of my invention, it is of course to be understood that any changes in the size, shape, or arrangement of parts may be resorted to without departing from the spirit of my invention or the scope of the subjoined claims.

Having described my invention, what I claim and desire to protect by Letters Patent is:

1. A device of the character described comprising a base, and a single spring steel upright attached thereto and having the greater portion of its length offset, said upright being coiled about itself to form a loop and means to brace the portion of the upright adjacent said loop.

2. A device of the character described comprising a base, a spring steel upright secured thereto and being coiled upon itself to form a loop, and a brace member extending through the loop and secured to the base.

In testimony whereof I affix my signature.

OTTO CHARLES SANGER