

C. B. JOHNSON.

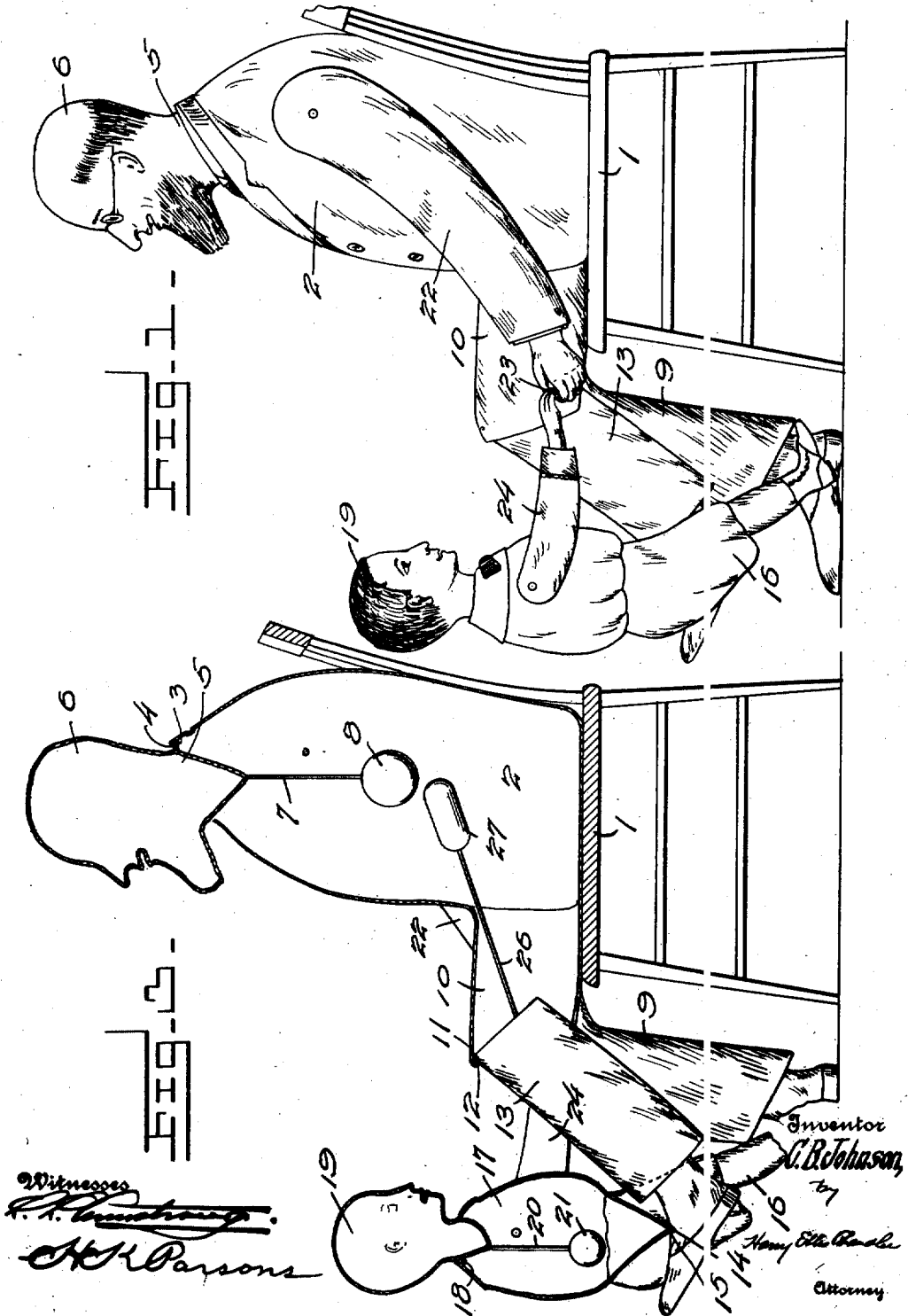
TOY.

APPLICATION FILED JUNE 26, 1911.

Patented Nov. 14, 1911.

2 SHEETS-SHEET 1.

1,008,547.



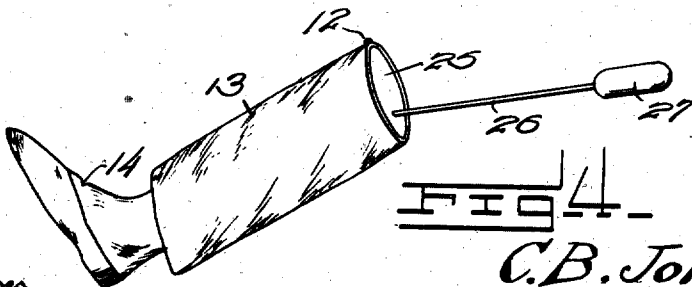
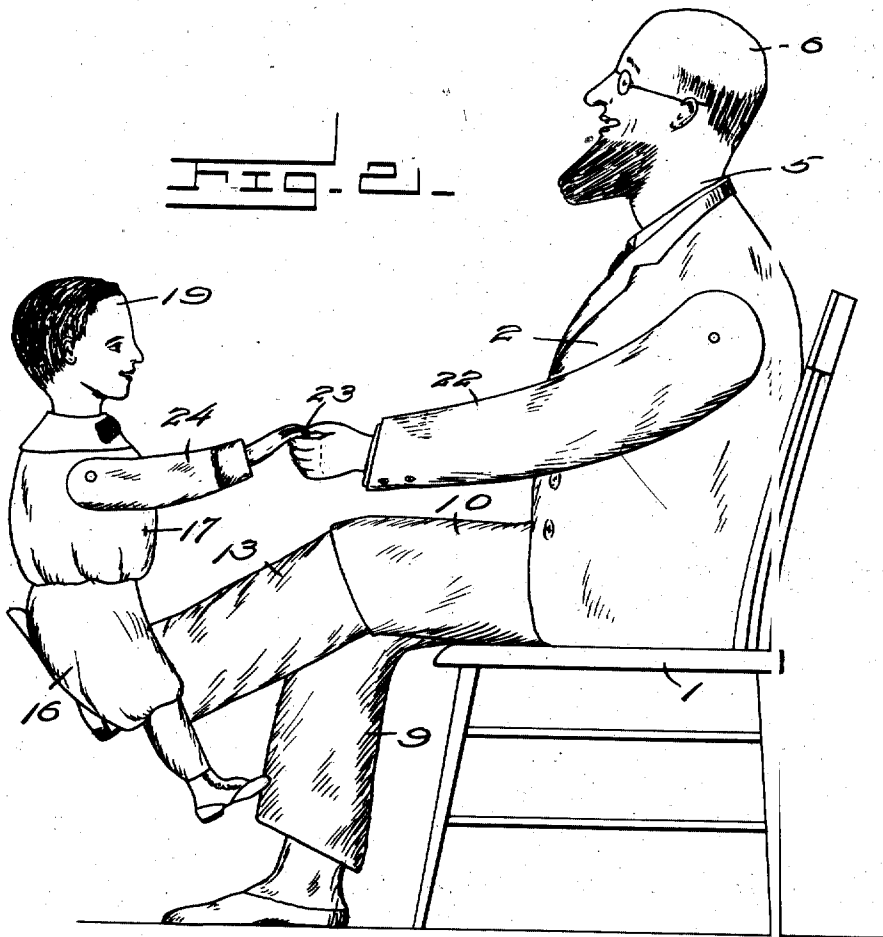
C. B. JOHNSON.
TOY.

APPLICATION FILED JUNE 26, 1911.

1,008,547.

Patented Nov. 14, 1911.

SHEETS-SHEET 2.



Witnesses
A. P. [Signature]
H. K. Parsons

Inventor
C. B. Johnson,
By *Harry Ellis Chandler*
Attorney

Attorney

UNITED STATES PATENT OFFICE.

CLAUDE B. JOHNSON, OF FULTON, MISSOURI.

TOY.

1,008,547.

Specification of Letters Patent. Patented Nov. 14, 1911.

Application filed June 26, 1911. Serial No. 635,282.

To all whom it may concern:

Be it known that I, CLAUDE B. JOHNSON, a citizen of the United States, residing at Fulton, in the county of Callaway and State of Missouri, have invented certain new and useful Improvements in Toys, of which the following is a specification.

My invention relates to improvements in toys, and has for its object the provision of an interesting and amusing toy for small children which shall present the appearance of an elderly person holding a small child upon his foot and rocking the said child.

The further object of my invention is the provision of an improved toy of this character which shall be simple and inexpensive of construction and which will depend for its operation upon the balancing of certain weights upon opposite sides of a pivot and will thus entirely dispense with springs, cords or other mechanism which is liable to get out of order.

Other objects and advantages of my improved toy will be readily apparent by reference to the following description taken in connection with the accompanying drawings, and it will be understood that I may make any modifications in the specific structure shown and described within the scope of my claims without departing from or exceeding the spirit of the invention.

Figure 1 represents a side elevation of my complete toy showing the position occupied by the various parts when the toy is not operated. Fig. 2 represents a similar view showing one of the positions occupied by the parts as the toy is operated. Fig. 3 represents a vertical sectional view of my complete toy, and Fig. 4 represents a perspective view of the oscillating leg of the larger figure detached.

In the drawings, the numeral 1 designates the supporting chair of my toy on which rests the body 2 of an elderly gentleman, said body being preferably formed of tin or other sheet metal and being hollow. Projecting inward at the neck portion of the said body 2 is a pivot or loop 3 on which is pivotally engaged the eye or loop 4 which is secured to the depending neck portion 5 of the head 6, said head in the drawings being shown as the head of an old man partially bald and being supposed to represent a grandfather. Secured to the lower end of the neck 5 which depends within the body 2 is the lever arm 7 having on its

lower end the weight 8. When in normal position the weight tends to hold the head in upright position, but when desired a slight push given to the head will serve to swing the same on its pivotal support, the weight causing the head to rock back and forth for a considerable time before coming to rest in stationary position. The said body 2 has formed thereon the leg 9 which extends to the floor on which the chair 1 rests and is also formed with the half leg 10 which terminates at the knee of the figure. Depending from the top of the said second leg 10 in the open end thereof is the loop or eye 11 which is engaged in the second loop or eye 12 carried by the lower portion of the leg 13, said lower portion 13 being thus pivotally supported within the stationary upper leg portion 10. The foot of the leg 13 is formed on top of the instep with the knife edge bearing recess or groove 14, while resting in said bearing portion 14 is the knife edge pivot portion 15 which is formed between the legs 16 of the second smaller figure 17, said second figure being dressed and formed to represent a young boy, said boy being presumed to be the grandson of the older figure who is being given a ride on the foot of his grandfather.

The figure 17 is hollow as is the figure 2, and hung within the neck of the said figure 17 by the interengaging pivot eyes or loops 18 is the head 19 of the boy having depending therefrom the arm or lever 20. Secured on the lower end of said lever and swinging within the body of the figure 17 is the weight 21 which serves to balance the head 19 in the same manner that the weight 8 balances the head of the larger figure. Said figure 17 has the lower portion of the legs thereof weighted and the said weighted legs thus serve to balance the figure upon its knife edge pivot 15 which is engaged in the bearing 14 formed in the instep of the oscillating leg of the larger figure. Said larger figure has the forwardly extending arms 22 which are pivoted at the hand portion to the hands 23 on the arms 24 of the boy, said arms 24 being pivotally secured to the sides of the boy to allow free play thereof. To cause the oscillation of the leg 13 upon which the figure of the boy rests, I preferably fit into the upper open end of the leg 13 the wooden plug 25 having extending rearwardly therefrom within the upper leg 10 the rod 26

bearing on its rear end a weight 27 which is of size to approximately balance the weight of the leg 13 and of the boy resting on the said leg.

5 In the operation of my toy, the heads of the two figures may be oscillated as before described, while it is merely necessary to slightly raise or depress the lower leg 13 to set the same rocking, the weight 27 causing
10 this rocking to continue a considerable period of time before the leg will finally come to rest. As this leg rocks the figure of the boy will be raised and lowered and will consequently through the pivotal securing of the arms 24 to the stationary arms
15 22 of the main figure be rocked back and forth on its pivot bearing, the weighted lower portions of the legs 16 of the figure of the boy serving to aid in keeping up this
20 rocking and thus to supplement the rocking tendency of the weight 27 whereby the figure will continue to rock for a considerable period of time after receiving a slight initial impulse.

25 From the foregoing description taken in connection with the accompanying drawings the construction and operation of my improved toy will be readily understood, and it will be seen that I have provided a simple,
30 efficient and practically indestructible toy which both on account of the appearance of the figures and on account of the novel movement imparted to the figure of the boy by the swinging of the leg in connection with
35 the movement imparted by the connection of the arms of the boy with those of the old man will prove very interesting and amusing to small children.

I claim:

40 1. A toy, comprising a figure of an elderly person, said figure having one of its legs pivotally secured, a figure of a boy mounted on the said leg, and a balancing weight secured to the pivoted leg and movable within

the body of the elderly figure, whereby upon 45 a slight initial impulse the leg and figure of the boy may be caused to rock for a considerable period.

2. The combination with a large figure having one of the legs ending at the knee, 50 said figure being hollow, of a lower leg member pivotally secured interiorly of the end of the shorter end of the figure, a smaller figure mounted upon the instep portion of the lower leg, a plug fitted into the end of 55 the said lower leg, and having a rod secured thereto and projecting into the interior of the hollow body, and a weight secured on the end of the rod and of sufficient size to balance the weight of the smaller figure and 60 of the leg upon which the said figure rests.

3. A toy, comprising a large figure having an oscillating leg, said leg having a knife edge bearing formed in the instep portion thereof, a smaller figure having its legs 65 spanning the instep of the oscillating leg and having a depending knife edge portion pivotally engaged in the knife edge bearing, a weighted rod secured to the oscillating leg for balancing the weight of the 70 smaller figure and the leg upon which said figure rests, arms projecting forwardly from the larger figure, and arms pivoted to the smaller figure and having their hand portions pivoted to the hand portions of the 75 arms of the larger figure, whereby as the leg is oscillated the pivotal connections of the arms of the larger and smaller figures will impart a separate oscillatory movement to the body of the smaller figure which will 80 rock on its knife edge pivot.

In testimony whereof I affix my signature, in the presence of two witnesses.

CLAUDE B. JOHNSON.

Witnesses:

HENRY T. MAHER,
ERNEST O. SHIPMAN.