

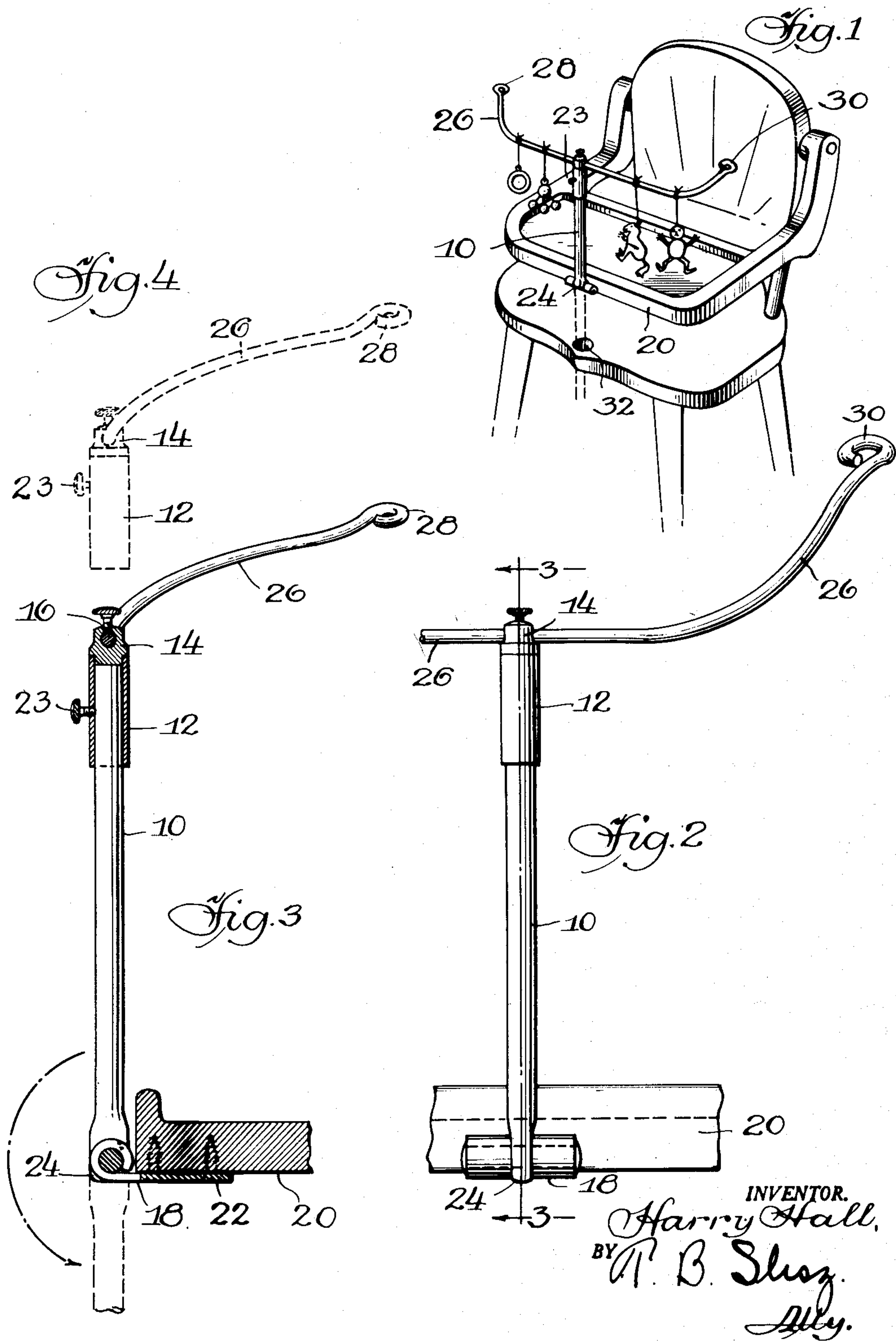
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TOY HOLDER AND GUARD MEANS

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UNITED STATES PATENT OFFICE

2,628,666

TOY HOLDER AND GUARD MEANS

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1 Claim. (Cl. 155—126)

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This invention pertains to a new and improved type of a toy holder particularly adapted for use with infants in the high chair stages of their life.

It is a well known fact that infants of this age and stage of development of their lives are attempting to learn to grasp and release various objects such as toys, food, bottles, etc. In the course of developing this habit of reaching forth and grasping objects, the infants learn by repetition to reach for objects and after attaining their goal to drop the objects. To a mother who generally is also a very busy housewife, the constant picking up of objects dropped by the infant sitting in a high chair is not only exasperating and time consuming but also a laborious task. In addition, the baby tires playing with one toy and frequently finds it very convenient to drop it from the high chair onto the floor. Again when the youngster must be fed, some scientific theories of infant raising indicate that all playthings must be removed from sight for otherwise the youngsters feeding habits are destroyed thru distraction. However, prudent mothers and I may say even fathers, find that in order to obtain results in feeding a baby, it may be at times highly desirable to distract the baby's attention by offering it some toy to play with, and at the same time offering food to the youngsters.

Regardless of the methods used in feeding of the baby or the methods used to amuse the baby while the mother (and even the father) go about their domestic duties, it is highly desirable that some means be used to provide the infant with amusement which can be manipulated and enjoyed by it without interference of the parents or well meaning onlookers and relatives.

It, therefore, is an object of this invention to provide a support for toys which hold a number of toys in front of the child in such a way that each of the toys can be readily reached by the infant.

A further object of this invention is to provide a safe and convenient means whereby toys may be grasped and released by the child without falling to the grime laden floor.

A still further object of this invention is to provide a means for keeping toys and other objects sanitary, clean and within reach of the infant without interference to his feeding.

An additional object of this invention is to provide a means whereby a number of toys can be held in front of the child without danger to the infant while he is playing with them.

A still further and additional object of this invention is to provide a means whereby the said

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support can be easily put out of sight while the infant is fed.

Still another object of this invention is to provide a means whereby the toy support may be also used to restrain the child from falling thru the space between the tray and the seat portion of the high chair.

These and other objects, adaptations, variations and modifications can be readily accomplished by one skilled in the art and still be within the spirit and scope of the fundamental principles and concepts underlying my invention as clearly and fully described hereinbelow and illustrated in the attached drawings forming a part hereof.

In the drawings

Figure 1 is a perspective showing the toy holder in position supporting the various toys dangling therefrom. This same figure shows in phantom the position the support rod will assume if it is used as a means to restrain the child from falling thru the space between the tray and seat.

Figure 2 shows a front view of the supporting rod and the horizontal bar as it is fastened to the tray holder member of the high chair.

Figure 3 is a section taken along line 3—3 of Figure 2, showing the construction of the attaching means of both the horizontal bar as well as the supporting rod.

Figure 4 shows the phantom position of the horizontal rod and its holder as it would appear when it is removed from the supporting rod.

It should be noted that the examples given are purely illustrative of the principles underlying my invention and should not be construed to be a limitation thereof, except as defined in the claim.

As shown in the drawing, a supporting rod 10 terminates at the lower end thereof unto a hinge 18, which is fastened to the underside of the tray holder 20 by some means such as screws 22. The upper part of the support rod 10, is loosely fitted with a cap 12. The cap 12 can be rotated about or if necessary readily removed from the supporting rod 10 as shown in Figure 4. In the upper part of the cap 12, is a knob 14, tightly press fitted into the cap. Thru the knob 14, is drilled a hole 16 of slightly larger diameter than the horizontal rod 26 which is inserted thru it. Set screws 23 firmly set prevent the horizontal rod 26 and the cap 12 from rotating about. The horizontal rod 26 is bent approximately at the desired point to a ninety degree angle. The ends 28 and 30 of the horizontal rod 26 terminate into

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round loops or ovals so that no sharp ends are exposed to injure the infant if it should be accidentally struck by the horizontal rod 26.

When it is desired to remove the playthings suspended from the horizontal rod 26, set screw 23 is released and the entire capped hub assembly conveniently removed. The supporting rod 10 is swung about the hinge in the downward direction. The tray support 20 of the high chair is raised sufficiently to allow the end of the rod 10 enter the hole 32, as shown by the phantom view in Figure 1. When the tray is lowered the rod 10 is locked in position. Thus a seated youngster is restrained from falling out thru the space between the tray support and the seat of the chair.

It should be noted that the hinge 18 is the frictional type 24 which will support the rod 10, in an upright position. The rod 10 should be of such height so that when it is accidentally swung about, the horizontal arms 28 and 30 will clear the infants head.

Though my invention as described above is particularly adapted to high chair, nevertheless it is quite obvious that a person skilled in this art can readily adapt and modify it into a number of extensions and uses which still are within the spirit and scope of the hereunto appended claim defining my invention.

I claim:
An infant's play chair comprising a chair, a tray, a rod hingedly attached to the center of

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the outer rim of said tray, a removable horizontally disposed means on the free end of said rod for supporting playthings therefrom over the said tray when said rod is in an upward position, a means in the center of said supporting means to lock it on the free end of said rod and an aperture in the outermost edge of the open seat portion of said chair in coincidental juxtaposition with the said hinged rod, whereby when the said rod is inverted it is insertable in the said aperture in the said seat portion of said chair and the said tray and said seat are in a locked juxtaposition when the horizontally disposed means is locked in position on said inverted rod end.

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