

H. C. COONEY.
CHAIR ATTACHMENT.

APPLICATION FILED APR. 16, 1915. RENEWED JAN. 17, 1917.

1,237,301.

Patented Aug. 21, 1917.

Fig. 1.

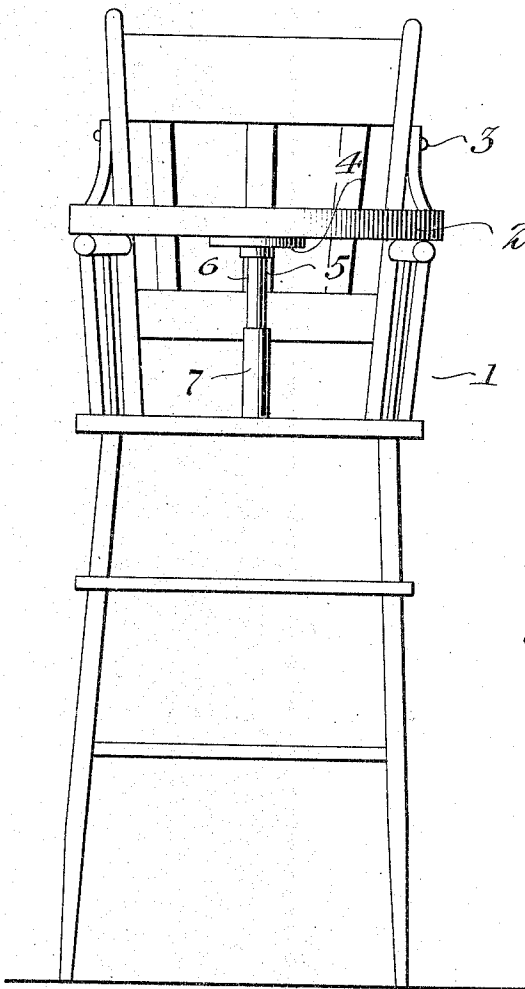


Fig. 2.

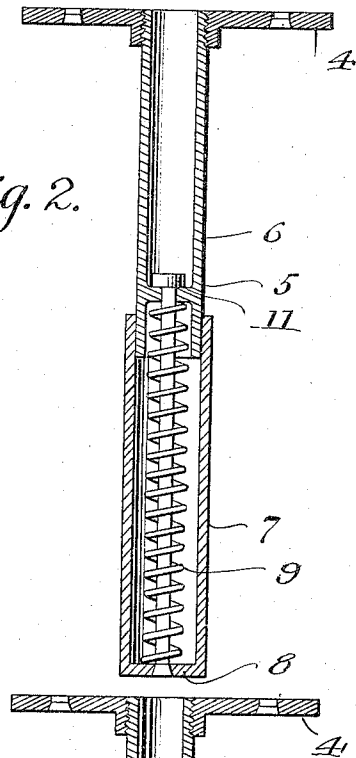
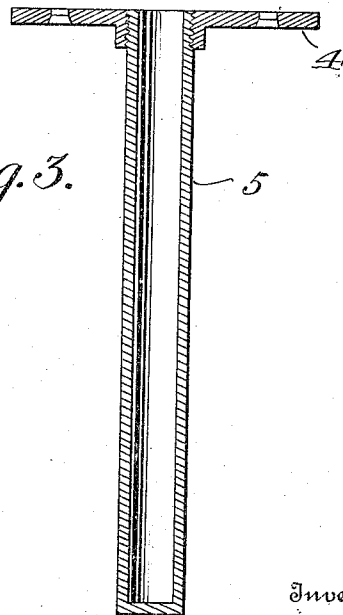


Fig. 3.



Inventor

Howard C. Cooney

By Victor J. Evans

Attorney

Witnesses

C. M. addox
E. J. Cooney

UNITED STATES PATENT OFFICE.

HOWARD C. COONEY, OF BUTTE, MONTANA.

CHAIR ATTACHMENT.

1,237,301.

Specification of Letters Patent. Patented Aug. 21, 1917.

Application filed April 16, 1915, Serial No. 21,832. Renewed January 17, 1917. Serial No. 142,965.

To all whom it may concern:

Be it known that I, HOWARD C. COONEY, a citizen of the United States, residing at Butte, in the county of Silverbow and State of Montana, have invented new and useful Improvements in Chair Attachments, of which the following is a specification.

This invention relates to chair attachments and the principal object of the invention is to provide a simple and efficient device which may be conveniently attached to children's high chairs for preventing the child from crawling beneath the tray or table.

A further object of the invention is to provide a device of this character which will act in the manner of an adjustable bridge piece extending between the table or tray and the seat for preventing the infant from crawling under the tray or table.

Further objects of the invention will appear as the following description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a front elevation of a high chair showing the attachment applied thereto.

Fig. 2 is a sectional view of the attachment removed.

Fig. 3 shows the attachment provided with a rigid post.

Referring more particularly to the drawing, 1 represents an ordinary high chair, 2 the tray or table thereof which is hinged to the chair at 3 and which is adapted to rest upon the arm of the chair parallel with the seat, as is usual. The attachment comprises a supporting plate 4 which is attached to the underneath side of the tray or table and is provided with a raised centrally bored boss having internal screw threads to receive the external screw threads formed on one end of the post 5. This post may be formed of one piece, as shown in Fig. 3, or formed in two parts 6 and 7 as shown in Fig. 2. The part 6 fits within the part 7 which is in the form of a tube having a closed outer end 8. Arranged in the tube

is a spring 9 which abuts the outer end of the part 6 at one end and at its other end the closed end 8 of the tube and is adapted to normally hold the closed end of the tube 7 in contact with the chair seat. The part 7 is limited in its outward movement by means of a rod connected to the part 8 and slidably mounted within the longitudinal channel formed in the part 6, the inner end of the rod having a head 11 to engage the internal flange formed within the channel 60 of the part 6. When thus attached to a chair the post depends from the table toward the seat and is straddled by the child using the chair, thus making it impossible to crawl beneath the table or tray, as will be readily understood.

What is claimed is:—

1. The combination with a high chair having a hinged tray above the seat, of an attachment for the chair adapted to serve as a restraining device and comprising a sleeve for contact with the chair seat, an expansion spring within said sleeve, a stem carried by the bottom face of said tray and received in said sleeve for contact with the spring, and means for holding said sleeve on the stem.

2. The combination with a high chair having a hinged tray above the seat, of an attachment for the chair adapted to serve as a restraining device and comprising a stem connected with the bottom face of the tray and having an internal flange, a sleeve movable longitudinally of said stem, a closed end on said sleeve, a spring disposed between said flange and said end on the sleeve and adapted to hold the sleeve in contact with the chair seat, a rod carried by said closed end on the sleeve and extending above said flange, and a head on said rod for contact with said flange.

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

HOWARD C. COONEY.

Witnesses:

TIMOTHY NOLAN,
JOSEPH P. NOLAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."