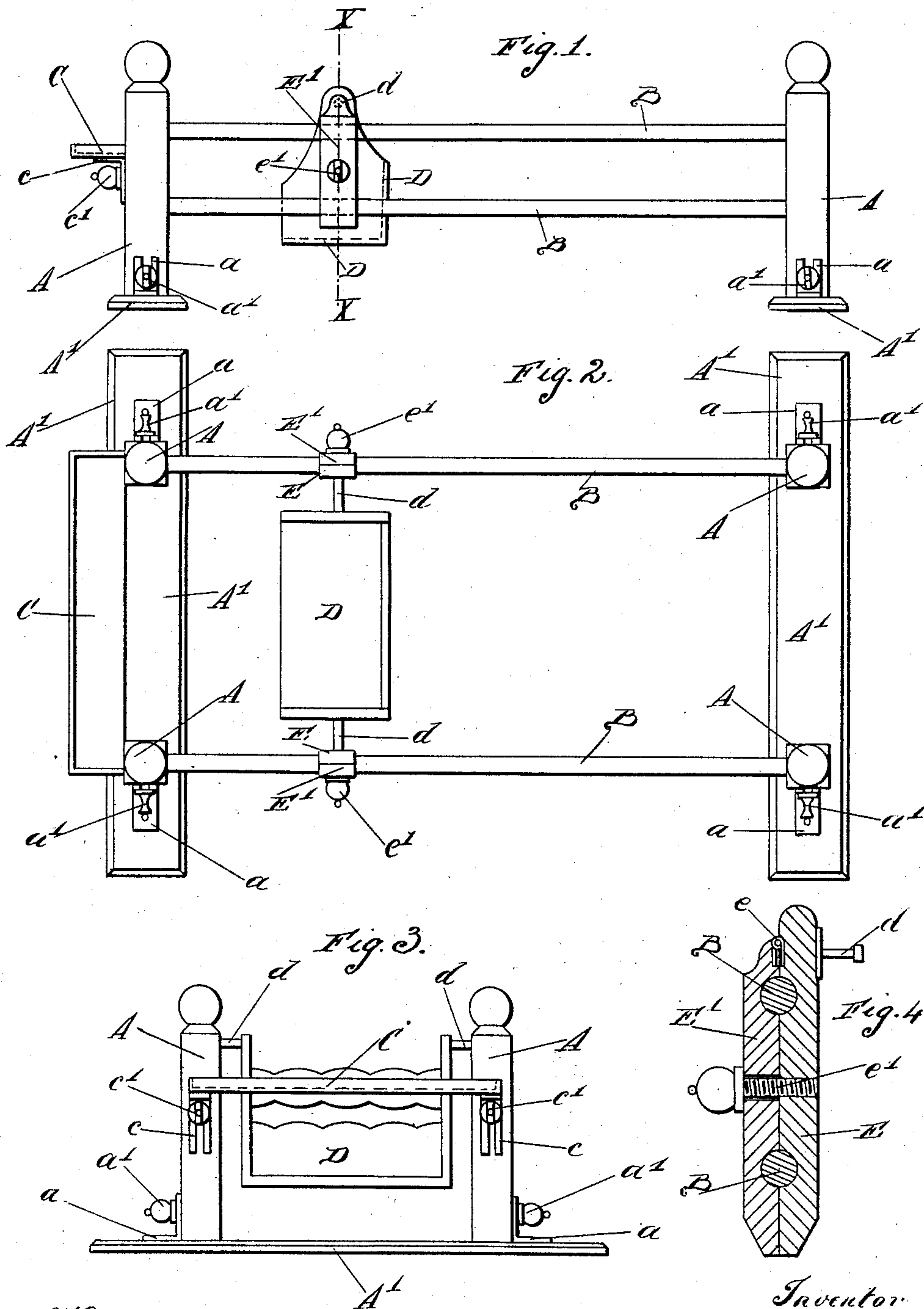


No. 866,728.

PATENTED SEPT. 24, 1907.

E. LOVELL.  
EXERCISING APPARATUS FOR CHILDREN.  
APPLICATION FILED JULY 10, 1905.



Witnesses

George Fredric Rayner  
Frank William Plattison

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# UNITED STATES PATENT OFFICE.

EDWIN LOVELL, OF LONDON, ENGLAND.

## EXERCISING APPARATUS FOR CHILDREN.

No. 866,728.

Specification of Letters Patent.

Patented Sept. 24, 1907.

Application filed July 10, 1905. Serial No. 269,123.

*To all whom it may concern:*

Be it known that I, EDWIN LOVELL, a subject of the King of Great Britain and Ireland, residing at 54 Blackfriars road, in the county of London, S. E., Eng-

land, have invented certain new and useful Improvements in Exercising Apparatus for Children, of which the following is a specification.

This invention relates to an apparatus for use in the nursery by young children which is intended to assist them in learning to walk, and strengthen the limbs and muscles generally, and also forms a safety playground in which the child may amuse itself without fear of accident and without requiring the care of an attendant.

The apparatus consists of a frame for convenience of rectangular form having side and end rails inclosing a space in which the child is confined and on the side rails is carried a swinging chair which the child can sit in and swing or push along.

In order that this invention may be more readily understood, reference is had to the accompanying sheet of drawings in which

Figure 1 is a side elevation of an apparatus according to my invention showing a swinging chair in position; Figs. 2 and 3 are respectively a plan and an end view of the same apparatus; Fig. 4 is a sectional detail taken on line XX Fig. 1, showing the method of supporting the swinging chair on the side rails.

The lower part of the apparatus as shown in Figs. 1, 2 and 3 consists of the stout corner posts A, four in number, connected together by the side rails B. At one end a tray C may be employed connecting the posts A together, this tray being connected at its end to the posts through the slotted brackets *c* and the set screws *c'*, the slots allowing the height of the tray to be adjusted. This tray serves to hold the child's toys, food or any small article which may be required.

The posts A are carried by the base plates A<sup>1</sup>, being secured to them by the brackets *a* and screws *a'* so that the apparatus may be readily taken to pieces and fitted up.

The frame constructed as above described forms a rectangular inclosure within which the child is free to move and is supported by the side rails if required. The swinging chair D turns upon the pins *d* at the top and is carried at each side by a support shown in detail in Fig. 4 consisting of the two cheeks or plates E and E<sup>1</sup> hinged together at *e* and provided with the clamping screw *e'* which when screwed up tightly causes the cheeks to bind upon the rails B which pass through holes formed by semicircular grooves in both the cheeks. When the clamp is not screwed up tightly the support is free to slide upon the rails and the child can therefore push his chair to any point desired.

What I claim as my invention and desire to secure by Letters Patent is:—

1. Exercising apparatus for children, consisting of a frame forming an inclosure constructed of corner posts, supporting bases, adjustable brackets attaching the corner posts to the bases, rails connecting the posts together, a tray at one end of the frame and adjustable brackets connecting the tray to the posts.

2. Exercising apparatus for children, consisting of a frame forming an inclosure, constructed of corner posts and connecting rails, a swinging chair and a support for the chair sliding on the side rails of the frame.

3. In exercising apparatus for children, a frame forming an inclosure, constructed of vertical posts and horizontal connecting rails, a swinging chair and a support for the chair consisting of hinged cheeks or jaws embracing the side rails of the frame and means for clamping the jaws on the rails.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

EDWIN LOVELL.

Witnesses:

GEORGE FREDRIC RAYNER,  
CHARLES EDWARD WEISS.