

(No Model.)

2 Sheets—Sheet 1.

F. J. SECKER.
GAME APPARATUS.

No. 498,367.

Patented May 30, 1893.

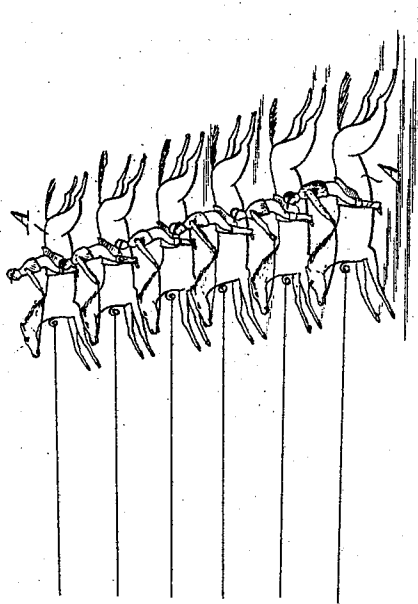
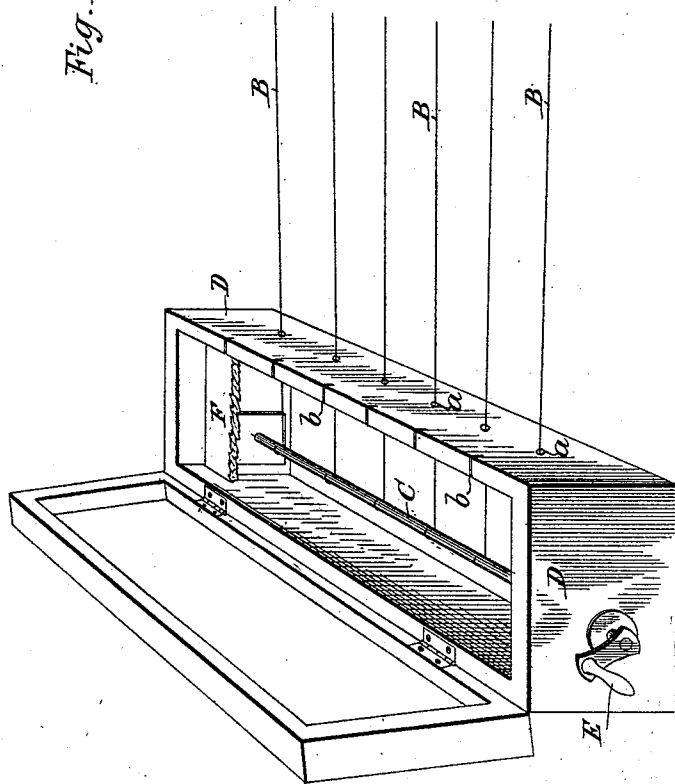


Fig. 1.



Witnesses.

Philip M. Justice
Allen L. Jones

Inventor.

Francis Joseph Secker

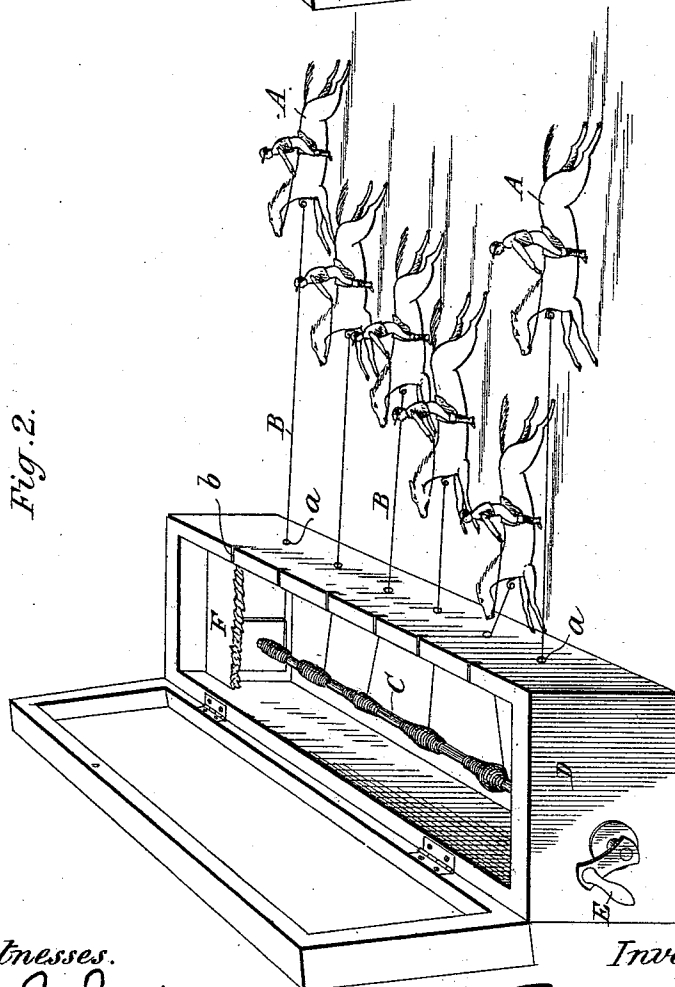
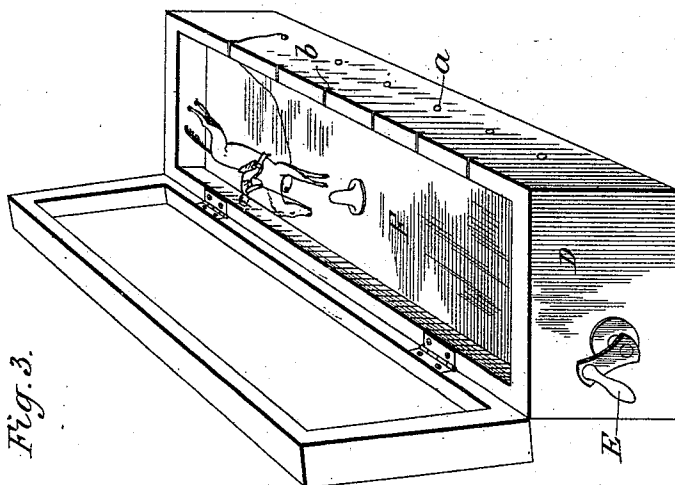
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2 Sheets—Sheet 2.

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GAME APPARATUS.

No. 498,367.

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Witnesses.
Philip M. Justice
Allen J. Jones

Inventor.
Francis Joseph Secker

UNITED STATES PATENT OFFICE.

FRANCIS JOSEPH SECKER, OF LONDON, ENGLAND.

GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 498,367, dated May 30, 1893.

Application filed January 3, 1893. Serial No. 457,044. (No model.) Patented in England July 3, 1891, No. 11,281.

To all whom it may concern:

Be it known that I, FRANCIS JOSEPH SECKER, a subject of the Queen of Great Britain, residing at Clapton, London, in the county of Middlesex, England, have invented a certain new and useful Improved Game Apparatus, (for which Letters Patent in Great Britain, No. 11,281, dated July 3, 1891, have been granted to Francis Joseph Secker and William George Milburn,) of which the following is a specification.

This invention relates to that class of race game which is adapted for use on any ordinary table or plane surface upon which toy figures can be moved with comparative ease.

The invention consists of the arrangement and combination of parts as hereinafter set forth reference being made to the accompanying drawings in which—

Figure 1 is a perspective view representing a number of horses at the starting post. Fig. 2 is a like view of the finish of a race and Fig. 3 shows a convenient way of keeping the toy figures when not in use.

In the drawings A A represent a number of toy horses and jockeys preferably made of metal as is usual in toy horses made for games of this character. The horses are attached to cords or strong threads B of equal length the other ends of the cords being attached to a spindle or shaft C common to all the cords and carried by box D and worked by crank or handle E. When box D is of wood it is generally preferable to make the holes *a* of metal so as to prevent the rapid abrasion of the cords B while to permit the lid of said box to be fully closed when the horses are packed away slots *b* for the cord may be made, the horses resting on a false cover F which in turn rests on ledges in the box.

The game may be played by placing the horses on any suitable table in line as indicated in Fig. 1. The cords B being fully unwound from the spindle C as when the box is firmly held and the spindle revolved to wind up the cords the respective rates of travel of the horses will depend upon the manner in which the cords happen to become wound on the spindle C any increase in diameter of one coil owing to the cords winding one on top of the other being of course followed by an increased rate of travel of the horse attached

thereto by comparison with a horse the attached cord of which splays out along the spindle it being frequently found that one of the last horses near the start will suddenly improve his position and pass rapidly to the front sometimes losing his position again before the end of the race.

What I claim is—

1. The improved game apparatus, consisting of the combination with two or more separate toy figures, of corresponding cords or threads attached to said figures, a spindle common to all the cords, and means for revolving said spindles and winding the cords thereon; substantially as shown and for the purpose set forth.

2. In a game apparatus, the combination with two or more separate toy figures, corresponding cords or threads attached to the said figures, and a single roller upon which the individual cords are attached and adapted to be wound, the said roller having a smooth or plain surface and being of equal diameter throughout, substantially as shown and for the purpose described.

3. The improved game apparatus, consisting of the combination with two or more separate toy figures and corresponding cords or threads attached to said figures, of a box, a spindle mounted in the box and common to all the cords or threads, and a means for revolving said spindle and winding the cords or threads thereon; substantially as shown and for the purpose set forth.

4. The improved game apparatus, consisting of the combination of two or more separate toy figures, and corresponding cords or threads attached to said figures, a spindle common to all the cords, a box in which said spindle is mounted or contained, and a means for operating the spindle, the said box having guide openings in one of its sides for the passage of the cords, and having in its upper edge the slots *b*; substantially as shown and described.

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

FRANCIS JOSEPH SECKER.

Witnesses:

PHILIP M. JUSTICE,
ALLEN PARRY JONES.