

G. YUNG.
Toys.

No. 152,588.

Patented June 30, 1874.

Fig. 1.

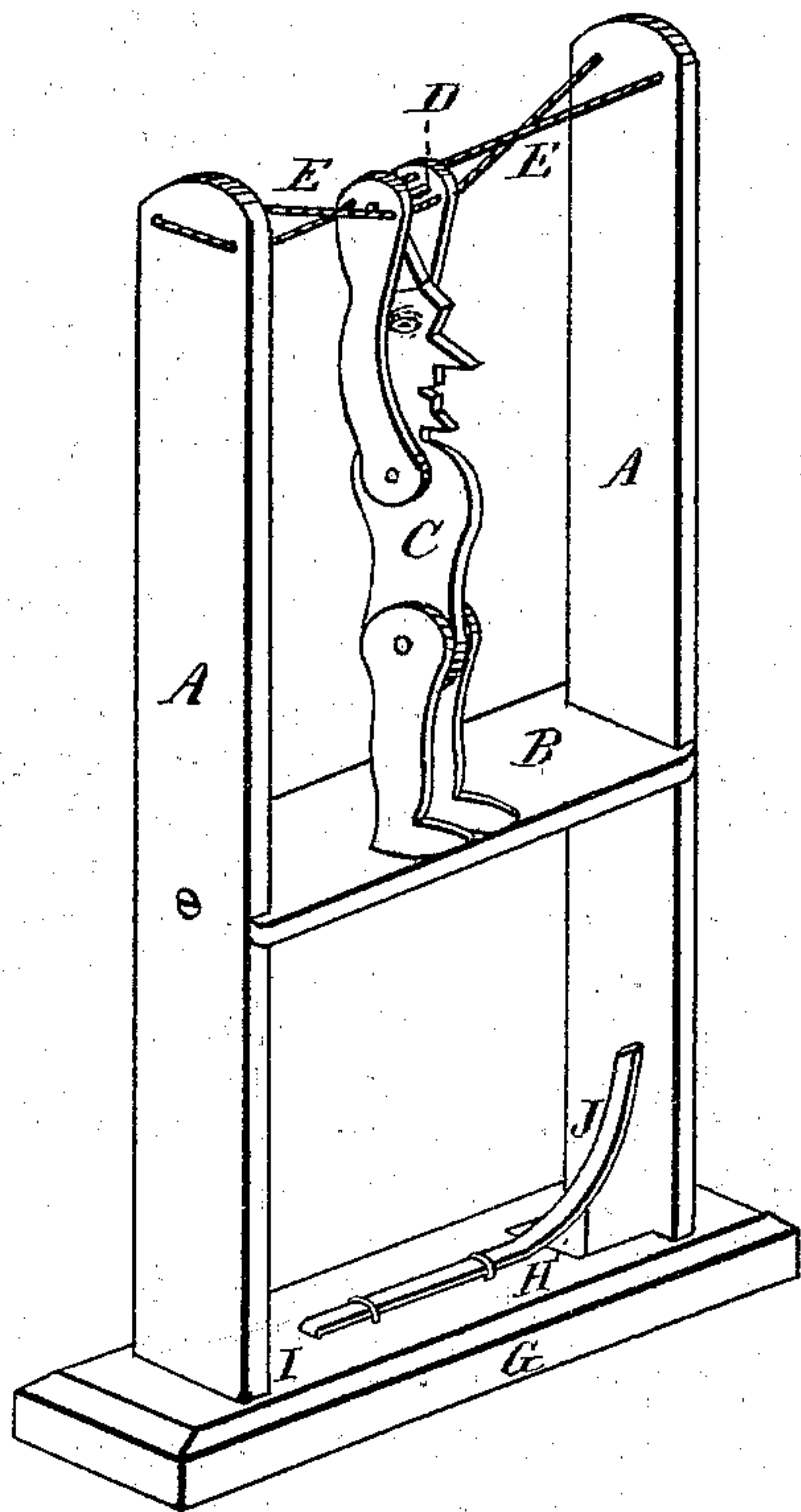


Fig. 2.

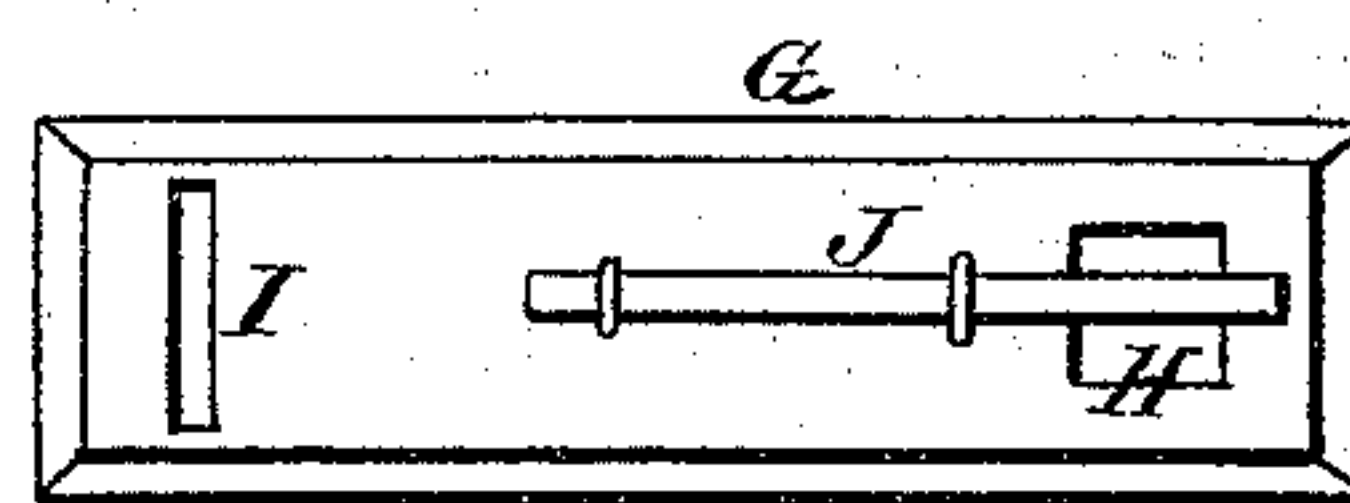
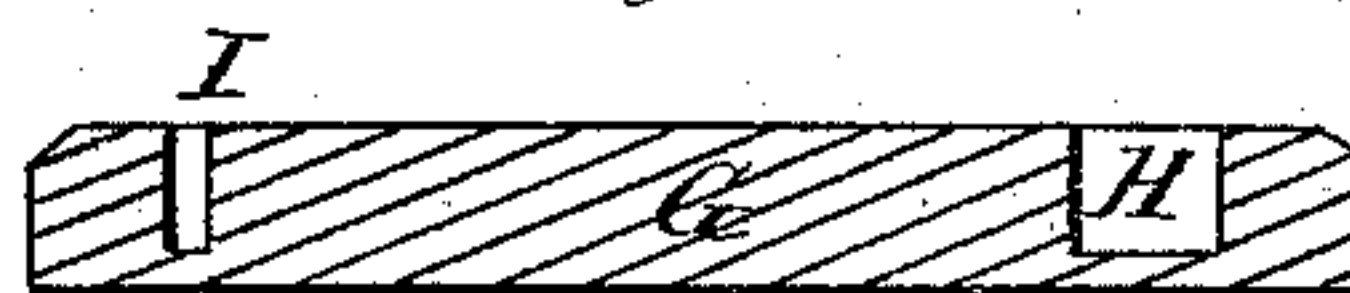


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORG YUNG, OF MAYSVILLE, KENTUCKY.

IMPROVEMENT IN TOYS.

Specification forming part of Letters Patent No. **152,588**, dated June 30, 1874; application filed May 28, 1874.

To all whom it may concern:

Be it known that I, GEORG YUNG, of Maysville, in the county of Mason and State of Kentucky, have invented a new and useful Improvement in Toys; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a perspective view. Fig. 2 is a view of the base-board. Fig. 3 is a sectional view of the base-board.

This invention relates to an improvement in a toy-gymnast patented to Jacob Schwennessen, June 11, 1872, Letters Patent No. 127,927; and it consists of a base-bar mortised to receive the lower ends of the vertical wooden bars, and provided with a spring which bears against the lower end of one of said vertical bars, said mortises being constructed to hold one of the vertical bars stationary and to permit the other to be moved inwardly by overcoming the resistance of the spring which bears against it; the object of the improvement being to provide a means for preventing either the strings which support the gymnast, or the bars with which the strings are connected, from being broken by use.

In the accompanying drawing, A A represent two light wooden bars connected by a bar, B, the former being secured in recesses in the end of the latter by having screws passed through them into ends of the bar B. C represents the figure of a man, loosely jointed at the hips and shoulders and having the hands connected together by a rod, D. Passing through the hands are the strings E, their ends being secured to the upper ends of the bars A A. The strings E are so arranged that they will be crossed at each side of the figure C when the latter hangs with the arms extended below the strings. All the above-

described parts are old, and shown in the Letters Patent above referred to.

G is a base-bar having the mortises H and I for receiving the lower ends of the bars A A. The mortise H is sufficiently large to permit the end of the bar A which enters it to have lateral play therein. The mortise I holds the bar A, which enters it stationary. A curved spring, J, secured to the base-bar G, traverses the mortise H, bears against the inside of the bar A at that side, and holds it against the outside of said mortise H. By pressing with the hand near the lower ends of the bars A A the spring J will yield and permit the bar A on that side to be forced inwardly at the bottom, thereby spreading the bars A A at their upper ends, and thus straighten the strings E, which operation causes the figure C to change its position. The various changes of position produced in this way result in the performance of many ludicrous antics by the figure. When the pressure of the hand is removed the spring J forces its bar A back to place. The mortise H is of such size that the bottom of its bar A cannot be forced inwardly sufficiently far to break either the bars A A or the strings E.

Having thus described my improvement, what I claim as new and useful, and desire to secure by Letters Patent, is—

The base-bar G, provided with the mortises H I and spring J, in combination with the bars A A and B, strings E, and figure C, substantially as and for the purposes hereinbefore set forth.

In testimony that I claim the foregoing improvement as above described I have hereunto set my hand and seal this 7th day of May, 1874.

Witnesses: GEORG YUNG. [L. S.]
F. H. CLARKE,
J. F. BARBOUR.