

(No Model.)

J. MURRAY.
Toy Savings Bank.

No. 241,055.

Patented May 3, 1881.

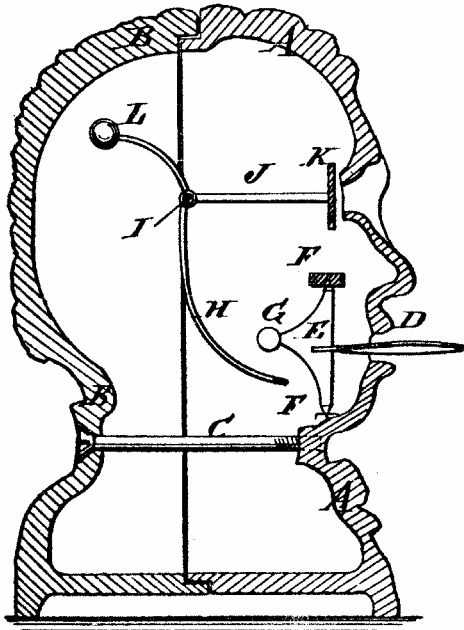


Fig: 2.

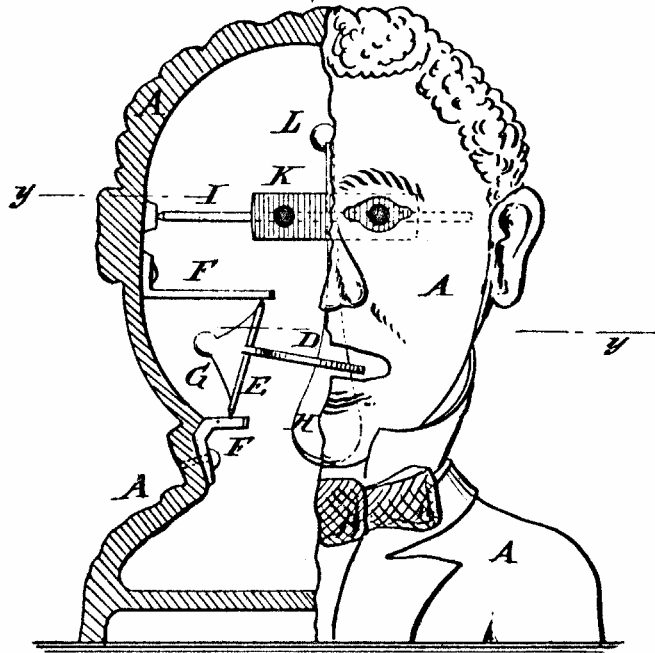


Fig: 1.

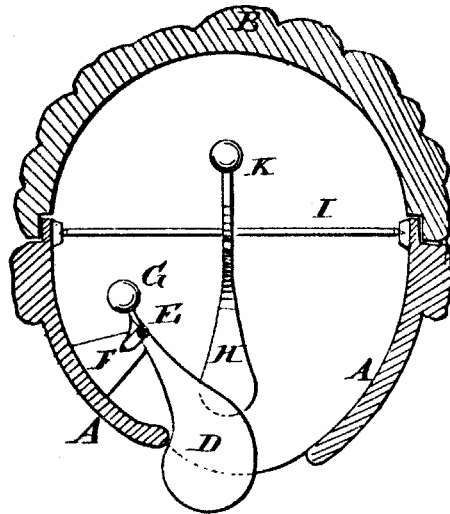


Fig: 3.

WITNESSES:

Chas. Nida
C. Sedgwick

INVENTOR:

J. Murray
BY *Murray & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN MURRAY, OF NEW YORK, N. Y.

TOY SAVINGS-BANK.

SPECIFICATION forming part of Letters Patent No. 241,055, dated May 3, 1881.

Application filed March 24, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOHN MURRAY, of the city, county, and State of New York, have invented a new and useful Improvement in Toy Savings-Banks, of which the following is a specification.

Figure 1 is a front elevation of my improvement, partly in section. Fig. 2 is a sectional side elevation of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a sectional plan view of the same, taken through the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish amusing toy banks for children.

The invention consists in the combination, with the head that forms the body of the bank, of the tongue and the inclined and weighted pivoted bar carrying the said tongue, whereby the weight of a penny placed upon the tongue will turn the pivoted bar and cause the tongue to pass into the head and drop the penny into the interior of the said head; and, also, in the combination, with the head, of the curved rod having its lower end flattened and an eye-plate attached to its upper end, the pivoted rod, and the weight, whereby the contact of the penny in falling with the flattened lower end of the said rod will cause the eye-plate to vibrate up and down, as will be hereinafter fully described.

In the accompanying drawings the bank is made in two parts, A B, which are rabbeted or halved to each other, and are fastened to each other by one or more screws, C. The bank A B is made to represent a human head, and is provided with a tongue, D, which is set in a slightly-inclined position, and vibrates out and in through the mouth of the head. The inner end of the tongue D is formed upon or attached to the bar or plate E, which is pivoted to arms or brackets F, made of unequal length to give an inclined position to the said bar E. The bar E has a weighted arm, G, attached to it, which, in connection with the inclination of the bar E, holds the tongue D projecting from the mouth of the head. The weight G is made of such a gravity that the weight of a penny or other coin placed upon the tongue D will overbalance the weight G and turn the bar E, causing the tongue D to pass within the mouth of

the head. As the tongue D enters the mouth of the head the inclination of the bar E gives such an increased inclination to the tongue D as to cause the penny to slide from the said tongue D into the interior of the head A B. As the penny slides from the tongue D it falls upon the flattened lower end of the bent rod II, which is attached to a rod, I. The ends of the rod I work in recesses or sockets formed in the inner surface of the upper part of the head A B. The upper part, J, of the rod II, or another rod attached to the pivoted rod I, projects forward and has a plate, K, attached to it, upon the outer side of which, and in such positions that the eyes formed upon it can be seen through the eye-sockets of the head.

To the rod II J or to the rod I is attached a weighted rod or arm, L, of such a gravity as to hold the flattened lower end of the rod II swung forward and the plate K opposite the eye-sockets of the head A B.

With this construction, when the penny falling from the tongue D strikes the flattened lower end of the rod II, the jar causes the rods II J to vibrate, moving the plate K up and down, and giving to the head the appearance of turning its eyes up and down.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. In a toy bank, the combination, with the head A B, of the tongue D and the inclined and weighted pivoted bar E, substantially as herein shown and described, whereby the weight of a penny placed upon the tongue D will turn the bar and cause the tongue to pass into the head and drop the penny into the interior of the head, as set forth.

2. In a toy bank, the combination, with the head A B, of the curved rod II J, having its lower end flattened and an eye-plate, K, attached to its upper end, the pivoted rod I, and the weight L, substantially as herein shown and described, whereby the contact of the penny in falling with the flattened lower end of the said rod will cause the eye-plate to vibrate up and down, as set forth.

JOHN MURRAY.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.