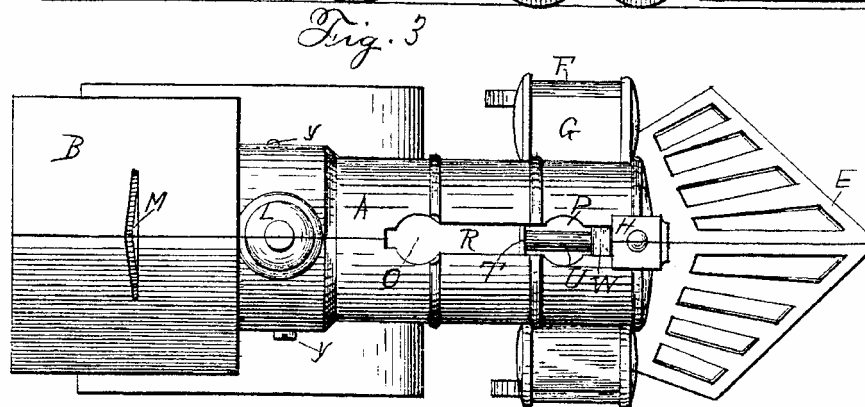
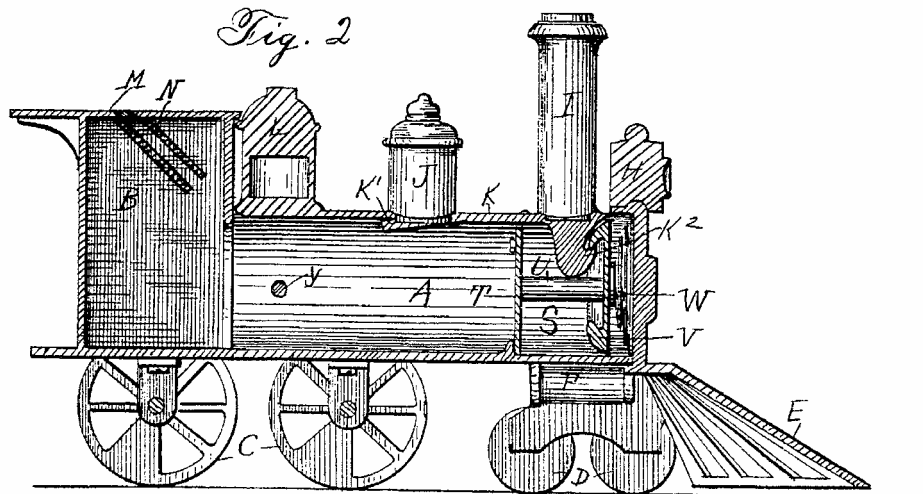
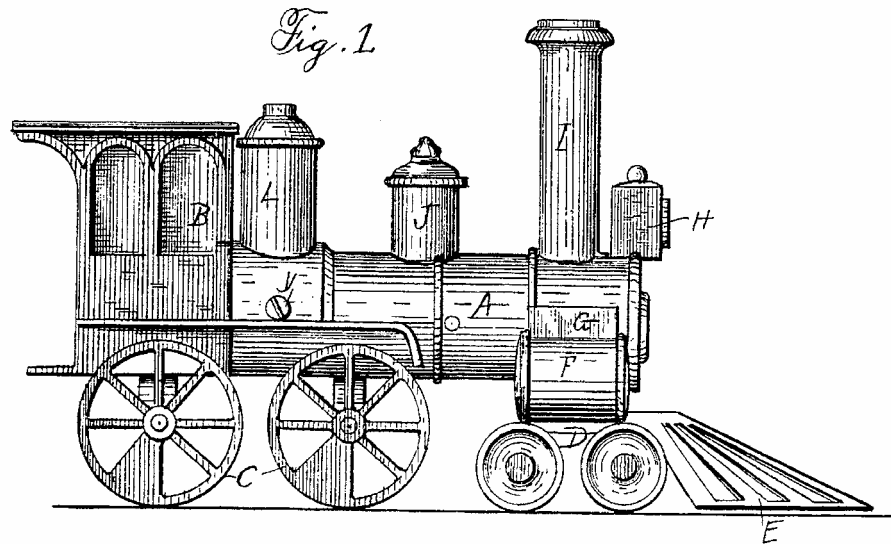


(No Model.)

E. J. COLBY.
TOY LOCOMOTIVE.

No. 373,223.

Patented Nov. 15, 1887.



Witnesses:—
Cha R. Steward
Llewellyn Cadwallader,

Inventor:—
Edward J. Colby
By Francis W. Parker
att.

UNITED STATES PATENT OFFICE.

EDWARD J. COLBY, OF CHICAGO, ILLINOIS.

TOY LOCOMOTIVE.

SPECIFICATION forming part of Letters Patent No. 373,223, dated November 15, 1887.

Application filed February 23, 1887. Serial No. 283,475. (No model.)

To all whom it may concern:

Be it known that I, EDWARD J. COLBY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Bank, of which the following is a specification.

My invention relates to toys for banks, paper-weights, and the like, and has for its object to provide a bank which can be used as a toy to be drawn by a child, can be used as a paper-weight, or can be used as a bank, the contents of which are adapted to open the bank when they reach a certain weight. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, wherein—

Figure 1 is a side view of my invention. Fig. 2 is a longitudinal section through the invention. Fig. 3 is a plan view with the smoke-stack and sand-chest removed to leave the bank open.

Like parts are indicated by the same letters in all the figures.

A is a steam-boiler; B, a cab; C, the driving-wheels; D, the truck; E, the guard; F, the steam-cylinder; G, the valve-case; H, the head-light; I, the smoke-stack; J, the sand-chest, these parts being connected by the piece K; L, the steam-dome.

M is a slit in the top of the cab which opens into the money-receptacle. N are the guards thereon to prevent the money from escaping.

O and P are apertures in the top of the steam-boiler, and R is a slot connecting them.

S is a piston having the cap T, stem U, rim V, and the spiral spring W, against which one of its ends bears, the other end resting against the lug X.

Y is a cross-bolt which secures the two halves of the boiler together. It has a flange at one end and is upset at the other. The piece K has at one end a projection, K', which passes through the aperture under the sand-chest and catches upon the steam-boiler. At

its other end it has a hook, K', which passes through the aperture under the smoke-stack and hooks into the rim of the locking-piston.

The use and operation of my invention are as follows: The device is composed of two

similar parts, which are brought together, and the locking cross-rod is then placed in position with one end of its flange resting upon one side of the boiler, and its other end is upset, so as to securely fasten the parts together. In this position the smoke-stack and sand-chest are firmly secured to the top of the boiler, so as to cover the aperture therein. The driving-wheels may be either cast with the rest of the device or they may be loose to rotate thereon. The money may now be introduced through the slit in the top of the cab, and when a sufficient quantity has been introduced to cause the weight thereof to force the spring in the forward end of the boiler, and thus to depress the locking-piston, the money contained in the cab will pass into the steam-boiler, and the weight thereof will cause the lock-piston to descend, so that the hook on the bar K is freed and the smoke-stack and the sand-chest may be removed, thus leaving an aperture in the boiler through which the coin may be extracted. As soon as this is done the spring will restore the lock-piston to its proper position, and if the piece K be again placed in position the smoke-stack and sand-chest will be locked to the boiler, as in the beginning.

I have shown my improvement as applied to a locomotive; but I have also applied it to other devices—as, for instance, fire-engines, wagons, and the like. It will be readily seen that its application to toys other than locomotives will be perfectly easy.

I claim and desire to secure by Letters Patent—

1. A toy bank consisting of a hollow toy provided with a coin-receiving and a coin-discharging aperture, a movable cover for the discharging-aperture, and a spring-latch to secure the same from within, said spring-latch being normally closed, but constructed to be opened by the weight of the coin within.

2. A toy bank consisting of a hollow locomotive provided with a coin-receiving aperture, a removable smoke-stack which covers the aperture through which the coin is removed, and a spring-latch which is adapted to lock the smoke-stack in position, but when

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depressed by the weight of the coin permits it to be released and removed, so that the coin may be abstracted.

3. A toy bank consisting of a locomotive provided with a hollow boiler which serves as a coin-receptacle, a removable smoke-stack which covers the aperture through which the coin is removed, and a spring-latch which is

adapted to lock the smoke-stack in position, but when depressed by the weight of the coin permits it to be released and removed, so that the coin may be extracted.

Witnesses:
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