

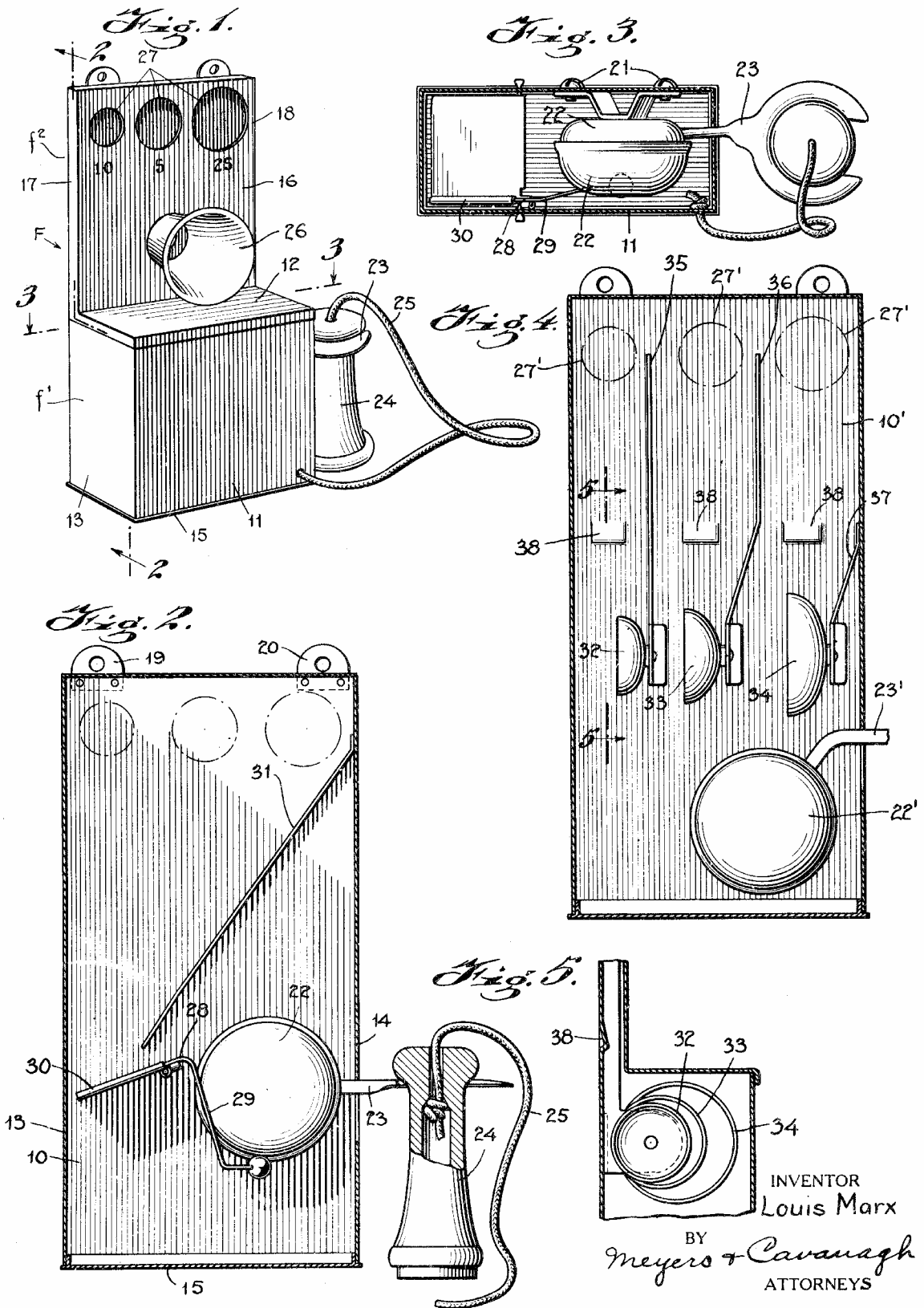
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L. MARX

1,616,753

TOY TELEPHONE SAVINGS BANK

Filed Oct. 22, 1923



nations such as 5, 10 and 25-cent pieces, and for actuating the sounding element 22 upon the depositing of a coin in any of these slots, I provide a hammer 28 which may be conveniently pivotally mounted on the front and rear walls 11 and 10 of the telephone box, as clearly shown in Figs. 2 and 3 of the drawings, the said hammer being shaped in the form of a lever provided with the hammer arm 29 and an actuating arm 30, the latter arranged to intercept so as to be struck by a deposited coin for impelling the hammer arm 29 into sounding engagement with the bell 22. In the form shown in Figs. 1 to 3 of the drawings, for cheapness of construction I prefer to provide a guide or deflecting member 31 arranged between the walls 10 and 16 of the upper frame member f^2 , the said guide being provided for deflecting all coins deposited so as to strike the actuating arm 30, as will be obvious.

Referring now to Figs. 4 and 5 of the drawings, I show a modification designed to produce a different tone or sound for the depositing of coins of different sizes or denominations. In this modification the sounding element 22' may be provided so as to be actuated by up and down movement of the receiver hook elements 23', and in addition to this sounding element I provide the bells 32, 33 and 34 of different size and tones carried by the guide plates 35, 36 and 37 which may be secured in any desired manner to the telephone box as on the rear wall 10' thereof, the said guides separating the space between the front and rear walls of the upper portion of the telephone frame into three compartments, one for each of the slots 27'. For the purpose of assuring the sounding of the bell when a coin is dropped into the slot and chute, I may provide the deflecting elements 38, one for each of the coin compartments, suitably stamped or struck up from the rear wall 10'.

While I have shown and described my invention in the preferred form, it will be obvious that many changes and modifications may be made in the structure disclosed without departing from the spirit of the invention, defined in the following claims.

I claim:

1. A toy telephone savings bank comprising a frame including a lower portion having walls defining a child's savings depository and an upper portion constituting a coin chute communicating with the depository, the said upper frame portion being provided with a coin slot, a sounding element, elements simulating a transmitter mouthpiece and a receiver carried by the frame portions, and means whereby the depositing of a coin in said slot will operate the sounding element.

2. A toy telephone savings bank comprising a frame including a lower portion hav-

ing walls defining a child's savings depository and an upper portion constituting a coin chute communicating with the depository, the said upper frame portion being provided with a coin slot, an element simulating a transmitter mouth-piece fixed on said upper frame portion, and an element simulating a receiver removably carried by said lower frame portion.

3. A toy telephone savings bank comprising a frame including a lower portion having walls defining a child's savings depository and an upper portion constituting a coin chute communicating with the depository, the said upper frame portion being provided with a coin slot, a sounding element in the said depository, an element simulating a transmitter mouth-piece fixed on said upper frame portion, an element simulating a receiver removably carried by said lower frame portion, and means whereby the depositing of a coin in said slot will operate the sounding element.

4. A toy telephone savings bank comprising a frame made of sheet metal and including a bottom portion having walls defining a child's savings depository or receptacle and an upper portion having closely spaced front and rear walls defining a coin chute, the said front wall being provided with a plurality of slots for receiving coins of different denominations, an element simulating a transmitter mouthpiece attached to said front wall, an element simulating a receiver detachably supported by the receptacle portion of the frame, a bell within the receptacle, and a hammer mounted in the receptacle and arranged to be actuated by the depositing of a coin in the receptacle for striking the bell.

5. A toy telephone savings bank comprising a frame made of sheet metal and including a bottom portion having walls defining a child's savings depository or receptacle and an upper portion having closely spaced front and rear walls defining a coin chute, the said front wall being provided with a plurality of slots for receiving coins of different denominations, an element simulating a transmitter mouth-piece attached to said front wall, an element simulating a receiver detachably supported by the receptacle portion of the frame, a bell within the receptacle, a hammer pivotally mounted on the receptacle, and guide means in the upper portion of the frame for guiding a coin deposited in any of said slots into position for actuating the hammer to strike the bell.

6. A toy telephone savings bank comprising a frame made of sheet metal and including a bottom portion having walls defining a child's savings depository or receptacle and an upper portion having closely spaced front and rear walls defining a coin chute, the said front wall being provided with a plurality of coin slots, a bell within the said receptacle,

UNITED STATES PATENT OFFICE.

LOUIS MARX, OF NEW YORK, N. Y.

TOY TELEPHONE SAVINGS BANK.

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This invention relates to a toy; and has special reference to the provision of a child's savings bank and toy telephone.

A prime object of the present invention comprehends the provision of a child's savings bank constructed and designed to supply attraction and amusement to the child as a stimulus to the inculcation of habits of thrift. More specifically, it is the object of the present invention to provide a child's savings bank in the form of a toy telephone of the pay station type constructed so as to be serviceable both as a toy and a savings bank.

A still further object of the invention relates to the provision of a toy telephone constructed so that the depositing of a coin therein by a child will actuate a sounding device after the manner of telephones of the pay station type.

To the accomplishment of the foregoing and such other objects as may hereinafter appear, my invention consists in the elements and their relation one to the other, as hereinafter particularly described and sought to be defined in the claims; reference being had to the accompanying drawings which show the preferred embodiment of my invention, and in which:—

Fig. 1 is a perspective view of the toy telephone bank,

Fig. 2 is a cross-sectional view taken along the broken line 2—2, Fig. 1,

Fig. 3 is a view of the same taken in cross-section on the line 3—3, Fig. 1,

Fig. 4 is a vertical cross-sectional view of a modification, and

Fig. 5 is a fragmentary view taken in cross-section on the line 5—5, Fig. 4.

Referring now more in detail to the drawings, and having particular reference to Figs. 1 to 3 thereof, the savings bank of my invention comprises a receptacle or frame generally designated as F shaped to simulate a telephone box of the pay station type, the said frame or receptacle being constructed so as to form a depository for coins. The frame F comprises a lower frame portion f' provided with walls defining a coin receiving receptacle and an upper portion f^2 having walls constructed to define a coin drop or chute, the walls of the receptacle portion f' including the rear and front walls 10 and 11, a top wall 12, the side or end walls 13 and 14, and a bottom wall 15, and the walls

of the coin chute portion f^2 including an extension of the rear wall 10, a front wall 16 and end walls 17 and 18, the front and rear walls 16 and 10 being closely spaced to provide a narrow coin chute.

In the preferred construction the frame is fashioned out of sheet metal with the walls 10, 11, 13 and 14 produced by bending the sheet material into the desired box configuration, and the walls 12, 16, 17 and 18 produced by fashioning another piece of sheet material, the bottom wall 15 being preferably made separate so as to be removably attachable to the receptacle portion f' , as will clearly appear from a consideration of Figs. 1 and 2 of the drawings. The rear wall 10 is preferably also provided with two apertured ear members 19 and 20 which may either be formed integrally with the rear wall 10, or may be attached thereto, said apertured ear members comprising means for suspending or hanging the toy telephone to a support.

Mounted within the receptacle portion f' and secured to the rear wall 10 thereof by means of the securing elements 21, I provide a sounding element such as a bell 22 of any approved type to which is connected a forked member 23 extending to the outside of the telephone box, which member is made to simulate a telephone hook, and which may be operated by the child to sound the bell 22. The forked member 23 removably supports the element 24 which is made to simulate a telephone receiver, the said receiver element 24 being also provided with the cord 25, the opposite ends of which are knotted as shown in Figs. 2 and 3 of the drawings, and secured respectively to the front wall 11 of the telephone box and the receiver element 24. For producing the simulated transmitter, there is provided the cup-shaped or mouth-piece element 26 which may be made out of sheet metal, and which is preferably secured to the front wall 16 of the telephone box.

The toy telephone box of my invention is preferably so constructed that upon the depositing of a coin by the child the sounding device 22 or its equivalent will be actuated in simulation of the manner of using the pay station type of telephone. To this end the front wall 16 of the telephone box is provided preferably with a plurality of openings defining coin slots 27 of different sizes for receiving coins of different denomi-

a forked member connected to actuate the bell and projecting through the receptacle, an element simulating a transmitter mouth-piece attached to said front wall, an element
5 simulating a receiver detachably supportable by the said forked member, and a lever hammer pivotally mounted in the receptacle and

arranged to be actuated by a coin deposited in any of said slots for striking said bell.

Signed at New York city, in the county of
New York and State of New York, this 18th
day of October A. D. 1923. 10

LOUIS MARX.