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B. KATZ ET AL
MUSIC BOX POCKETBOOK

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Fig. 1

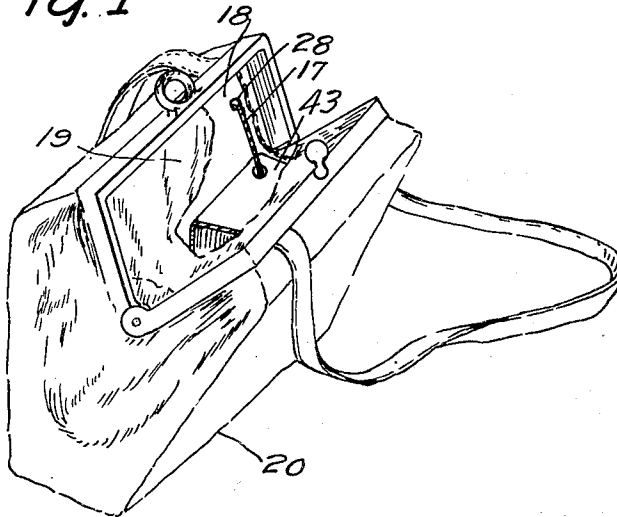


Fig. 3

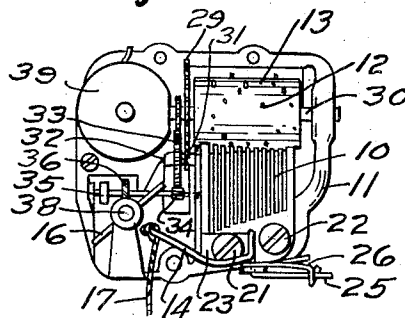


Fig. 2

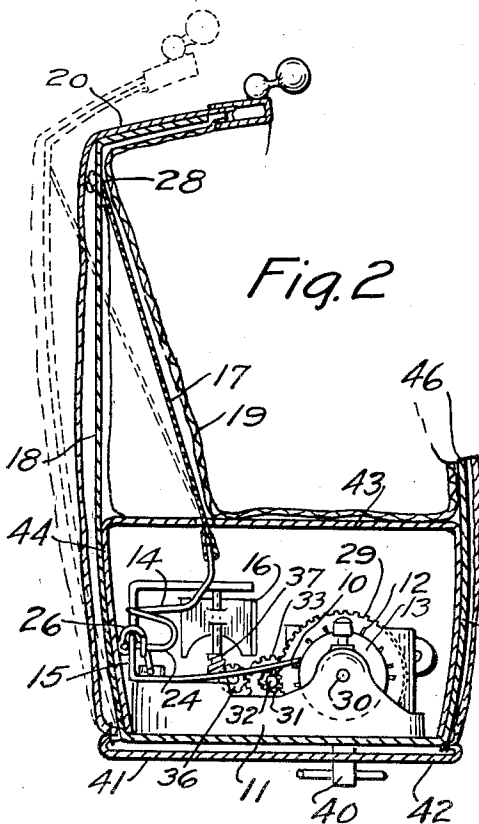
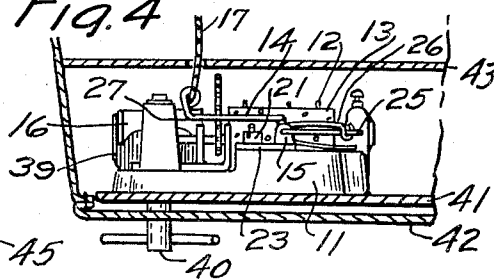


Fig. 4



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MUSIC BOX POCKETBOOK

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3 Claims. (Cl. 84-95)

1

This invention relates to wearing apparel accessories particularly of the novelty type, and in particular a handbag or pocket book with a music box incorporated therein and wherein the parts are arranged so that the music box will play as the handbag is opened.

The purpose of this invention is to provide a novelty handbag particularly adapted for children wherein means is provided for increasing the sales value of handbags of this type.

Music boxes have been incorporated in various devices and instrumentalities of different types have been used for starting and stopping music boxes, however, it has been found difficult to use a conventional music box in a handbag for children with the music box positioned to operate as the handbag is opened. With this thought in mind this invention contemplates an improved method of operating a music box whereby the works of a music box are installed inside of a handbag and hidden below the lining thereof, and in which means is provided for preventing operation thereof until the handbag is opened.

The object of this invention is, therefore, to provide a control for a music box whereby with the works of the music box installed in a handbag or the like the music box will start to play as the handbag is opened.

Another object of the invention is to provide a music box control wherein a music box with the control incorporated therein may be installed in a handbag for children without changing the design or elements of the handbag.

A further object of the invention is to provide a handbag having a music box incorporated therein which is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a music box works including a roller with spaced pins thereon, spring fingers for engaging the pins, a spring motor for rotating the roller, a spinner also actuated by the motor, an arm pivotally mounted on the device and positioned to engage the spinner for preventing operation of the music box works, and means for actuating the arm to release the works as a handbag in which the device is installed is opened.

Other features and advantages of the invention will appear from the following description taken in connection with the drawing, wherein:

Figure 1 is a view showing a handbag with part of the lining broken away to show the position of a music box therein.

Figure 2 is a cross section on an enlarged scale

2

and with parts broken away illustrating the position of a music box and a control device therefor in a handbag.

Figure 3 is a detail showing a plan view of the music box works with the control arm thereon.

Figure 4 is a detail showing a longitudinal section through one end of a handbag showing the music box works therein.

Referring now to the drawing wherein like reference characters denote corresponding parts the musical pocket book of this invention includes the works of a music box comprising spring fingers 10 mounted on a base 11 and positioned to be engaged by pins 12 on the surface of a roller 13, an arm 14 pivotally mounted in a bearing 15 and positioned to engage a spinner 16 to prevent rotation of the roller 13, and a cord 17 attached to the arm 14 and to a panel 18 mounted behind the lining 19 of a handbag or pocket book 20.

The spring fingers 10 are secured to the base 11 with screws 21 and 22 and the bearing 15 is provided with a base or flange 23 which is positioned under the head of the screw 21. The arm 14 is formed with a U-shaped section 24, the lower part of which extends through the bearing 15, and an extended end 25 of the arm is engaged by a spring 26 which extends around the lower part of the section 24, with one end bearing against the upper surface of the base and the other hooked around the end 25 of the arm. By this means the spring urges the end 25 upwardly and the opposite end of the arm 14 downwardly whereby the point 27 of the arm is in the path of the spinner 16 so that it holds the spinner until the arm is drawn upwardly by the cord 17, the lower end of which is attached to the arm, and the upper end to the panel 18 at the point 28.

In this design a gear 29 on the shaft 30 of the roller 13 meshes with a pinion 31 on a shaft 32, and a gear 33 on the shaft 32 meshes with a pinion 34 on a shaft 35. The shaft 35 is provided with a worm gear 36 that meshes with a worm 37 on the vertical shaft 38 of the spinner 16 whereby the spinner is rotated by the spring motor 39 which also rotates the roller 13.

The spring motor 39 is provided with a winding stem 40 that extends through a mounting base 41 and also through a bottom 42 of a handbag or the like, so that it is possible to wind the motor from the exterior of the handbag.

In the design shown the music device is enclosed in a housing having a cover panel 43 with side panels 44 and 45, and the panel 18 extends upwardly from one side of the mounting base 41, with a similar panel 46 extended upwardly from the opposite side.

3

The device with the mounting elements, is installed below the lining 19 which extends throughout the interior of the handbag or pocket book, so that the device is completely hidden.

With the music device incorporated in a handbag in this manner the arm 14 is released when the handbag is closed whereby the arm engages the spinner 16, as shown in Figures 2 and 4, and upon opening the handbag the cord 17 draws the arm 14 upwardly so that it releases the spinner and the music elements are free to operate whereby music is produced. Upon closing the handbag the arm 14 drops downwardly, or is drawn downwardly by the spring 26, so that it again engages the spinner and the music stops.

It will be understood that music box works of other types and designs may be used and the device may be incorporated in handbags or pocket books of other types and designs. In the design shown the cord 17 is elastic, however, a wire or strand of other material may be used.

It will also be understood that other modifications may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. A musical handbag comprising a spring motor, a roller having pins thereon operatively connected to the motor, spring fingers positioned to be engaged by the pins of the roller, a spinner operatively connected to the motor, a base upon which the spring motor, roller, spinner and spring fingers are mounted, an arm pivotally mounted on said base and positioned to be engaged by the spinner, a housing having a cover panel with side panels positioned with the cover panel spaced above the base and the side panels extended to the base, a handbag bottom positioned below said base, handbag side walls extended upwardly from said bottom and between which said housing is positioned, said side walls having inwardly bent upper edges, fastener elements on the inwardly bent edges of the side walls for holding the hand-

4

bag closed, a cord extended from the arm in the housing and secured to a side wall of the handbag at a point spaced from the housing whereby upon opening the handbag the arm is actuated for releasing the spinner and music playing elements, a lining in said handbag covering the cord and housing, and a cover enclosing the handbag and extended across the ends thereof.

2. A music box as described in claim 1, wherein the arm is held in the path of the spinner with a spring.

3. In a musical handbag, the combination which comprises a housing having a base, side panels, and a cover panel, a music device mounted on said base and positioned in said housing, said music device having a spinner and an arm positioned to engage the spinner to retain the spinner and music device in an inoperative position, a handbag bottom positioned below the base of the housing, handbag side walls extended upwardly from said bottom and enclosing said housing, said side walls having inwardly bent upper edges and having fastener elements on said edges, a cord extended from the arm in the housing and secured to a side wall of the handbag at a point spaced from the housing and whereby upon opening of the handbag the cord actuates the arm to start the playing instrumentalities of the music device, a lining in said handbag covering the housing and cord, and a covering extended over the bottom and side walls of the handbag and closing the ends thereof.

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