Oct. 20, 1925. 1,557,592

M. C. JONES

TOY

Filed July 28, 1924

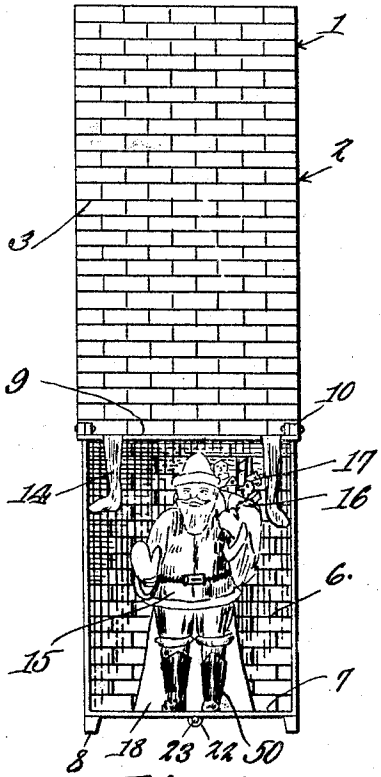


Fig. 1.

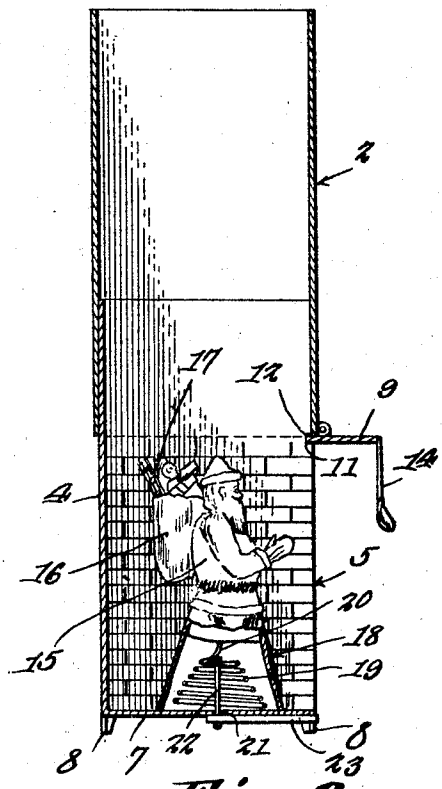


Fig. 2.

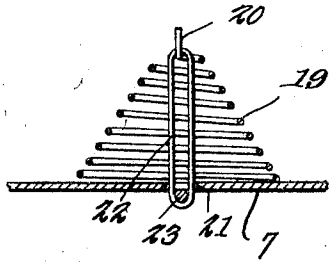


Fig. 3.

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Patented Oct. 20, 1925. 1,557,592

UNITED STATES PATENT OFFICE.

MARIE CATHERINE JONES, OF LOS ANGELES, CALIFORNIA.

TOY.

Application filed July 28, 1924. Serial No. 728,788.

To all whom it may concern:

Be it known that I, MARIE C. JONES, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Toy, of which the following is a specification.

The device forming the subject matter of this application is a toy, and one object of the invention is to provide a device of this sort which will simulate the ascent of a figure, representing Santa Claus, in a flue.

Another object of the invention is to provide novel means for securing an ascent of the figure in the flue.

Another object of the invention is to provide novel means for holding the figure in a depressed position, responsive to the action of a spring.

A further object of the invention is to provide a flue which is so constructed that it may be opened readily, to permit a readjustment of the figure and the spring means which actuates the figure, mechanism being provided whereby relative longitudinal movement between the parts of the flue may be prevented.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the present invention appertains.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings:

Figure 1 shows in front elevation, a toy constructed in accordance with the present invention;

Figure 2 is a longitudinal section of the toy; and

Figure 3 is a detail showing the actuating spring and attendant parts.

In carrying out the present invention there is provided a flue which is denoted generally by the numeral 1. The flue 1 is a composite structure and includes, as shown, an upper tubular member 2 which, upon its outer surface, may be marked off or otherwise constructed, as shown at 3, to represent brick work. A lower member 4 is telescoped into the upper member 2, the lower member preferably being in the form of a box which is open at the front, as shown at 5. The lower member 4 is telescoped but partly into the upper member 2, so as to represent a fire-place, which, like the member 2, may be marked off as indicated at 6, to represent brick work. The bottom of the lower member 4 is denoted by the numeral 7, the member 4 being supported upon legs 8, if desired. In order to prevent telescopic movement between the upper tubular member 2 and the lower member 4 of the flue, any suitable means may be provided. In the present embodiment of the invention, a shelf 9 is pivoted at 10 to the upper member 2 of the flue, near to the lower edge thereof. The rear edge 11 of the shelf 9 is adapted to be engaged in seats 12 formed in the forward edges of the side walls of the lower member 4 of the flue, and it will be seen that when the shelf 9 is in a horizontal position, as shown in Figure 2, the upper member 2 of the flue can not slide downwardly on the lower member 4 of the flue. Dependent elements 14, representing stockings, may be attached to the forward edge of the shelf 9, and by means of these elements 14, or otherwise, the forward edge of the shelf may be swung upwardly, thereby disengaging the rear edge 11 of the shelf from the seats 12, whereupon, for a purpose to be described hereinafter, the upper member 2 of the flue may be lifted off the lower member 4 of the flue.

A figure 15, constructed conventionally to represent Santa Claus, is located in the lower member 4 of the flue, and is visible through the open side 5 of the flue, the figure 15 carrying a pack 16, in which a plurality of toys or other loose objects 17 are placed. The figure 15 may include a depending flexible hood 18, on which the legs 50 of the figure are painted or otherwise marked, although the specific construction of the figure above alluded to may be departed from without jeopardizing the utility of the invention. The hood 18 serves to house a helical spring 19, the upper end 20 of which is assembled with the figure 15. The spring 19 preferably is of conical form, the lowermost convolution of the spring resting on the bottom 7 of the lower member 4 of the flue. In the bottom 7 of the lower

member of the flue, an opening 21 is fashioned, and through this opening extends a link 22, the upper end of which is engaged with the upper convolution of the spring 19. A pin or like releasing device, shown at 23, is disposed below the bottom 7 of the lower member of the flue and passes through the lower end of the link 22, to hold the spring 19 strongly compressed, and to maintain the figure 15 in the position shown in Figures 1 and 2 of the drawings.

In practical operation, the pin 23 is pulled out of the lower end of the link 22, whereupon the figure 15 will be rendered responsive to the action of the spring 19, the figure, under such circumstances, ascending the flue 1, and ordinarily, passing out of the upper end of the flue. When the figure 15 emerges from the upper end of the flue 1, the toys 17 in the pack 16 are thrown about, in all directions, thereby adding to the amusement produced by the operation of the structure. When the figure 15 ascends the flue 1, the spring 19 moves upwardly, away from the bottom 7, along with the figure. When it is desired to replace the figure in the position shown in Figures 1 and 2, the upper member 2 of the flue is detached from the lower member 4 of the flue, in the manner hereinbefore set forth, thereby permitting a ready adjustment of the figure 15, the spring 19, the link 22 and the pin 23, the upper member 2 of the flue being replaced on the lower member 4, after the figure 15 has been placed as aforesaid.

The device, generally considered, is so constructed that it will represent the ascent of Santa Claus in a chimney.

Having thus described the invention, what is claimed is:

1. A toy embodying a flue having an opening simulating a fire-place; a figure in the fire-place; a spring carried by the figure and compressed between the figure and the bottom of the fire-place; and means for holding the spring compressed, said means being releasable to cause the figure to ascend the flue, and to cause the spring to move out of contact with the bottom of the fireplace along with the figure.

2. A toy embodying a flue comprising a tubular upper member and a lower member disposed in telescoped relation to the upper member, the lower member being open at the front; a figure in the lower member and visible through the front thereof; spring means for causing the figure to ascend the flue; and mechanism for releasing the figure to the action of the spring means, the upper member being removable from the lower member to permit a readjustment of the figure, the spring means and said mechanism.

3. A toy constructed as set forth in claim 2, and further characterized by the provision of a shelf movably mounted on the upper member of the flue, the shelf and the lower member of the flue having interengaging parts which coact to limit the telescoping movement between the upper and lower members of the flue.

4. A toy embodying a flue having an opening simulating a fire-place, a figure in the fire-place, a plurality of objects carried by the figure, a spring carried by the figure and compressed between the figure and the bottom of the fire-place, and means for holding the spring compressed, said means being releasable to cause the figure to ascend the flue and to scatter said objects from the figure, the spring moving out of contact with the bottom of the fire-place, along with the figure, to enable the figure to imitate, closely, a jumping operation.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

MARIE CATHERINE JONES.