

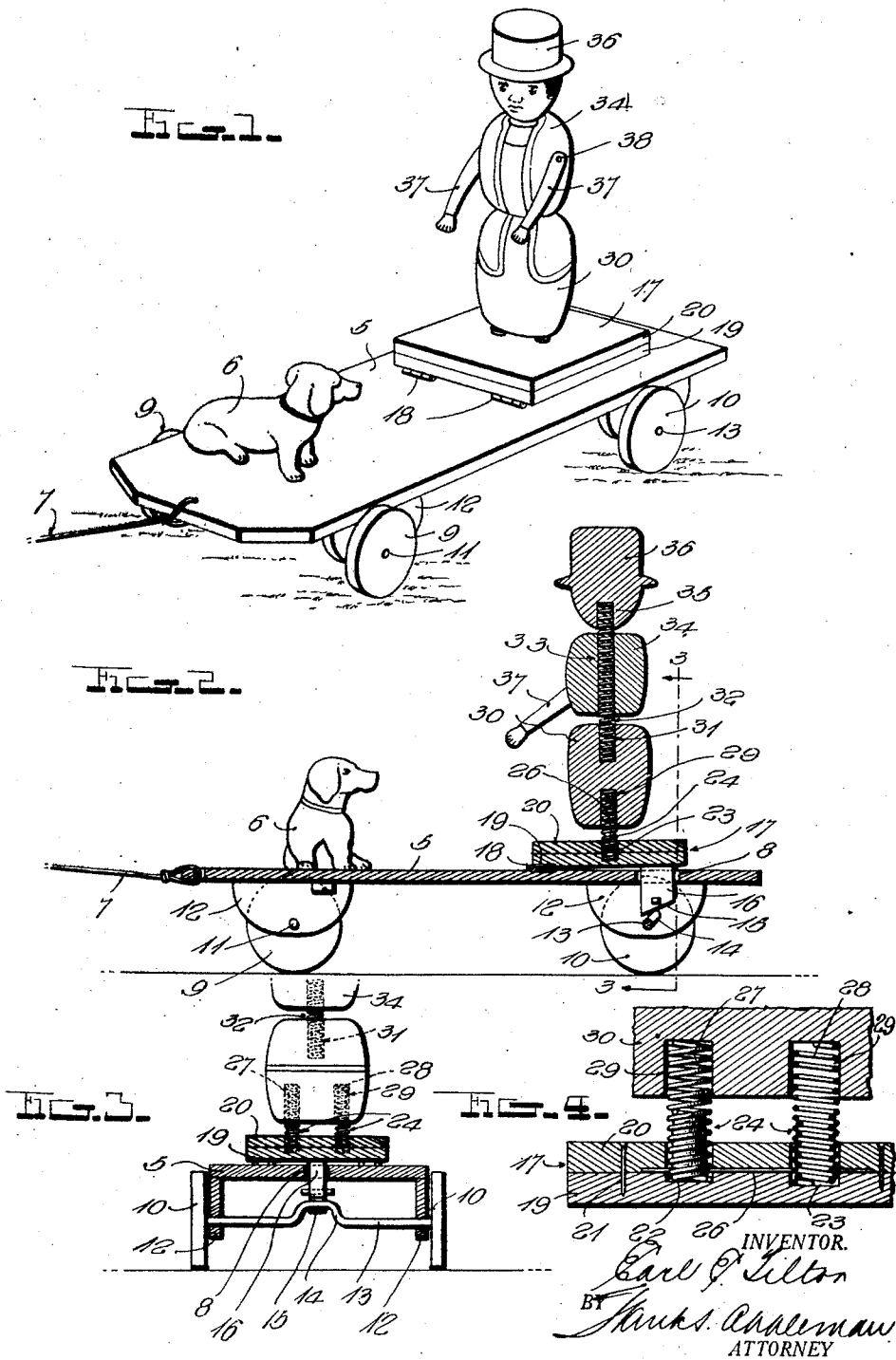
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FIGURE TOY

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FIGURE TOY.

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This invention relates to wheeled toys, and particularly to a figured toy mounted for movement which is imparted to the figure through the rotation of the wheels of the toy; and the said invention furthermore includes a novel figure comprising sections joined together whereby grotesque movement of the figure and the sections thereof may result as the toy is drawn over a support as a floor, sidewalk or the like.

It is an object of this invention furthermore to produce a toy of the character indicated which can be manufactured expeditiously and comparatively inexpensively, and in which the joints or couplings between the sections of the figure are of durable structure.

With the foregoing and other objects in view, the invention consists in the details of construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this application wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a view in perspective of a toy embodying the invention;

Figure 2 illustrates a longitudinal sectional view thereof;

Figure 3 illustrates a sectional view through the toy on a line corresponding with the line 3—3 of Fig. 2; and

Figure 4 illustrates an enlarged detailed sectional view of the connection between the base and the lower element of the figure of the toy.

In these drawings 5 denotes a suitable body or platform which may be ornamented by the representation of a dog or the like as indicated at 6, and the said platform has an element 7 preferably a light rope, wire or the like, connected to its front end by which the toy can be propelled; and the said platform is furthermore provided with an aperture 8 near its rear end for a purpose which will be presently explained.

Suitable front wheels such as 9 and rear wheels 10 support the platform and any suitable axles 11 may be provided, on which the front wheels are mounted, the said axles being secured in brackets 12 attached to the

under surface of the platform. The axle 13 for the rear wheels 10 has a crank or throw 14 located under the aperture 8 of the platform and this crank is intended to engage the beveled edge 15 of a fin or rib 16 that projects through the aperture 8.

A base 17 is connected to the platform by pivots or hinges 18, and the said fin 16 depends from the base through the aperture 8 into the path of travel of the crank so that as the rear axle 13 rotates, the crank will ride on the camming surface of the fin or rib and elevate the same to oscillate the base 17.

The base, in the present embodiment of the invention, comprises superimposed plates 19 and 20 that may be secured together in appropriate way as by fastenings 21, and the said platform has recesses 22 and 23 formed therein constituting seats for posts such as 24, which posts are formed of coiled wire anchored in place by a pin 26 which serves to anchor the posts in the base. By reason of the fact that the posts are formed of coiled wire they yield to a certain extent and yet produce sufficient rigidity to prevent collapse or undue oscillation of the figure with respect to the base during its gyrations.

Coils 27 and 28 are secured on the posts by the pin 26 and they extend upwardly a suitable distance beyond the posts and are anchored in recesses such as 29 in the lower member 30 of the figure. The lower member also has a seat or recess 31 in its upper end, in which a spring 32 is anchored, the spring 32 being extended through an aperture 33 of the middle section 34 of the figure corresponding to the torso of a body. The spring 32 projects above the intermediate section of the figure and is anchored in an aperture 35 of the top section 36 of the figure which simulates the head of a body. Suitable arms 37 may be secured to the intermediate section of the figure by studs or pivots 38, and preferably the frictional contact between the parts just described is such that the arms may be adjusted to different positions and caused to retain those positions by reason of the said friction, although this is a detail of construction which may be changed to suit particular requirements.

As a description of the operation of the parts of the device has been stated in connection with a description of the elements, a

résumé of the operation is believed unnecessary for an understanding of the invention by one skilled in the art.

I claim:

5 1. In a figured toy, a base, a support on which the base is movably mounted, resilient posts secured to the base and rising therefrom, resilient supports carried by the base and encircling the resilient posts, a section-
10 al figure connected to and supported by the resilient supports, and means for imparting movement to the base.

2. In a figured toy, a base comprising superimposed strips secured together, the
15 said base having recesses forming seats, resilient posts in the said seats, means between the sections of the base engaging the posts for holding them in the seats, resilient elements secured to and projecting above the
20 posts, a sectional figure connected to and supported by the resilient elements, and means for imparting movement to the base.

3. In a figured toy, a base comprising superimposed strips secured together, the
25 said base having recesses forming seats, resilient posts in the said seats, means between the sections of the base engaging the posts for holding them in the seats, resilient elements secured to and projecting above
30 the posts, a sectional figure connected to and

supported by the resilient elements, a member projecting from the base having a camming surface, a shaft having a crank engaging the said camming surface for moving the base, and means for imparting rotary
35 motion to the crank.

4. In a figured toy, a base comprising superimposed strips secured together, the said base having recesses forming seats, flexible posts anchored in the recesses of the
40 base, resilient elements secured to the posts, a sectional figure supported by said resilient elements, and means for imparting oscillatory movement to the base.

5. In a figured toy, a base comprising
45 superimposed strips secured together, the said base having recesses forming seats, resilient posts in the said seats, means between the sections of the base engaging the posts for holding them in the seats, resilient
50 elements secured to and projecting above the posts, a sectional figure connected to and supported by the resilient elements, the said figure comprising sections, one of which is supported by the resilient members, and a
55 spring anchored to the last mentioned section and connecting the other sections thereto whereby resilient joints are formed between the said sections.

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