TABLET LINE

UNITED STATES PATENT OFFICE.

CLARE A. WETZELL, OF STERLING, ILLINOIS.

DESIGN FOR A WHEEL-BEARING FIGURE TOY.

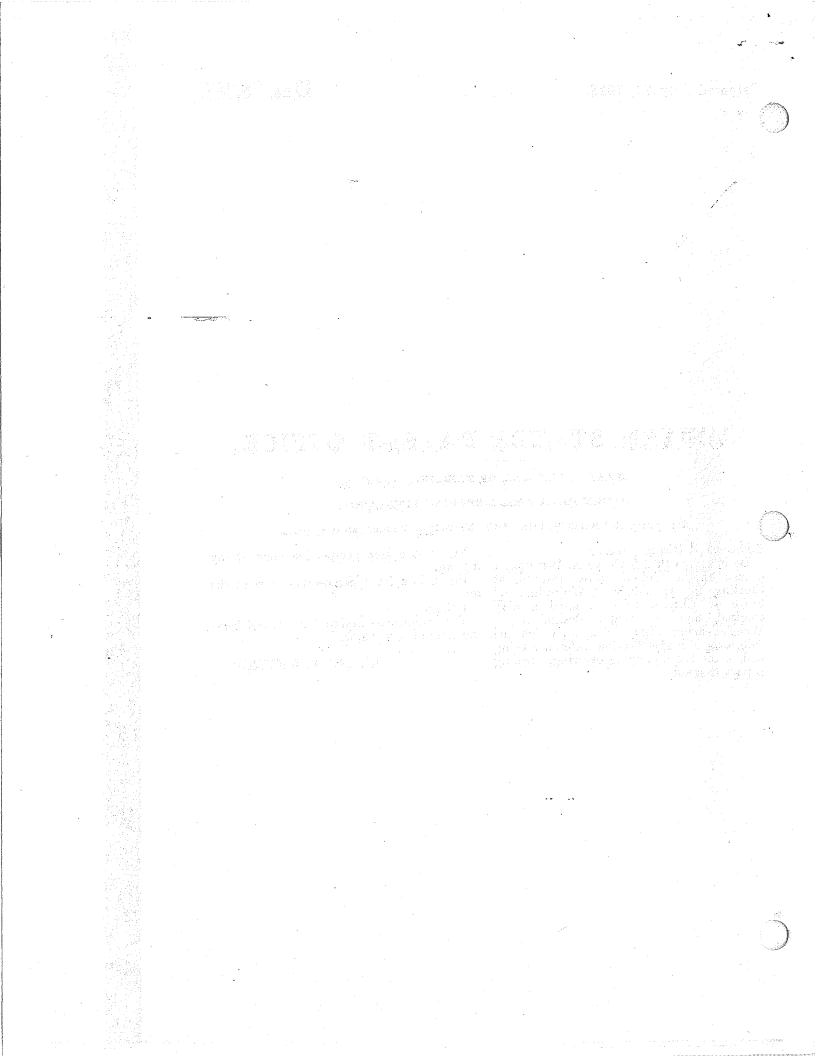
Application filed March 27, 1928. Serial No. 26,031. Term of patent 31 years.

To all them it may concern:

Be it known that I, Clare A. Wetzell, a citizen of the United States, residing at Sterling in the county of Whiteside and State of Illinois, have invented a new, original, and ornamental Design for a Wheel-Bearing Figure Toy, of which the following is a specification, reference being had to the accompanying drawing, forming a part thereof.

Fig. 1 is a side perspective view of my toy; and
Fig. 2 is a front perspective view of the toy.

I claim:
The ornamental design for a wheel bearing figure toy as shown.



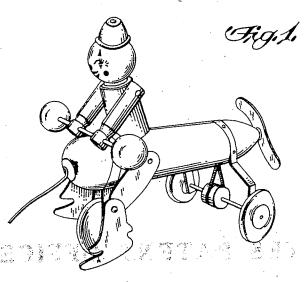
July 24, 1928.

Des. 75,887

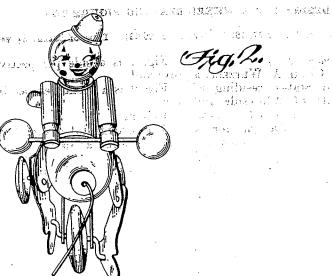
C. A. WETZELL

WHEEL BEARING FIGURE TOY

Filed March 27, 1928



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Clare A. Wetzell INVENTOR S. EVANS ATTORNEY

UNITED STATES PATENT OFFICE

CLARE A WETZELL, OF STERLING, ILLINOIS.

DESIGN FOR A WHEEL-BEARING FIGURE TOY.

Application filed March 27, 1928. Serial No. 26,035. Term of patent 31 year

To all whom it may concern: To all whom it may concern:

Be it known that I, Clare A Wetzell, a citizen of the United States, residing at Sterling, in the county of Whiteside and State of Elinois, have invented a new, original, and ernamental Design for a Wheel Bearing Figure Toy, of which the following is a specification, reference being had to the is a specification, reference being had to the

CLARE A. WETZELL.

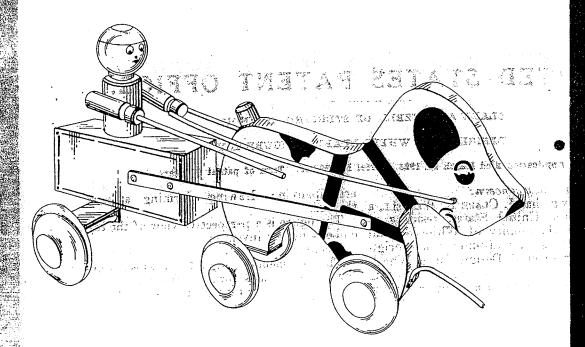
July 24, 1928.

Des. 75,888

C. A. WETZELL

WHEEL BEARING FIGURE TOY

Filed March 27, 1928



Clare A. Wetzell
INVENTOR

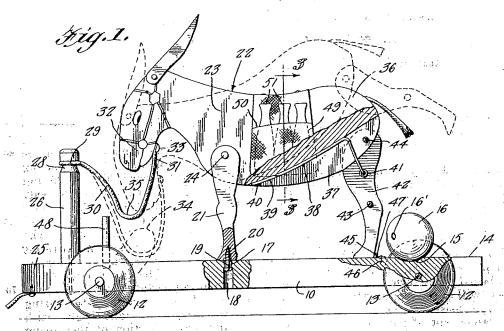
BY VIETOR J. ENVINEY

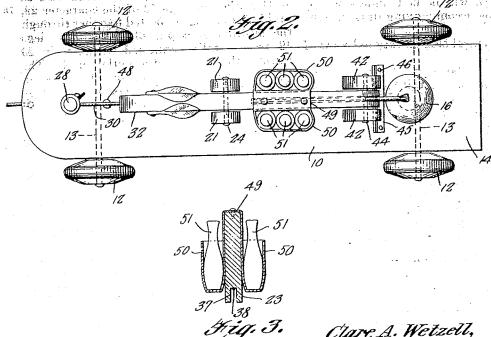
ATTORNEY

C. A. WETZELL

PROJECTING FIGURE WHEEL TOY

Filed Nov. 12, 1926





P. Shiokey.

WITNESS:

Clare A. Wetzell,
INVENTOR

OF VIETOR S. ENGINE

ATTORNEY

UNITED STATES PATENT OFFICE.

CLARE A. WETZELL, OF STERLING, ILLINOIS.

PROJECTING FIGURE WHEEL TOY.

Application filed November 12, 1926. Serial No. 148.030.

This invention relates to certain novel im- provided with an annular groove 28 for the

One of the many objects of this invention is to provide a character which has pivotally associated therewith kick-off members operto able for projecting an object in a direction from the character.

A further object of the invention is the provision of a simple combination and arrangement of parts for projecting an object 15 from a wheel bearing platform.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing and in which:

Fig. 1 is a typical side elevational view of the invention.

Fig. 2 is a top plan view of the same, and Fig. 3 is a sectional detail view taken substantially on the line 3-3 of Fig. 1.

In the drawing 10 indicates a platform which is supported for rotation about wheels 12. These wheels 12 are connected to the platform through the medium of shaft pins 13. The rear end portion 14 of the platform 10 has a depression 15 formed therein within which a spherical element or ball 16 is adapted to be positioned. This depression 15 is of a depth which will prevent the ball 16 from becoming self-displaced on the platform 10. Formed in the platform 10 are spaced openings 17 which terminate at their end portions on the counter-bores 18. Positioned through the openings 17 with heads 19 thereof confined in the counter-bores 18 are screw members 20. These screw members 20 fixedly connect the front legs 21 of 45 the character 22 to the platform. This character 22 in the present instance simulates a donkey and the legs 21 are pivotally connected to the body 23 of the donkey 22 as 50 relative to the legs 21.

provements in toys and has for its principal reception of a looped end portion 29 of an object the provision of an improved constructoperating cord 30. The inner end portion tion of this character which will be highly 31 of this operating cord is secured to the o efficient in use and economical in manufac- head portion 32 of the donkey through the 80 medium of an attaching nail 33. By placing the finger 34 upon the cord 30 as at 35 and pressing the cord 30 downwardly the body 23 will be caused to pivot about this pivotal connection to the legs 21 which legs 21 pro- 65 vide a pivotal support for the body 23. The rear end portion 36 of the body has a recess 37 formed therein and arranged in this recess is a spring 38. The end portion 39 of the spring 38 is connected to the body as at 70 40. The opposite end portion of the spring extends substantially at right angles with respect to the major portion of the spring and has its outer end portion connected as at 41 to the rear legs 42 of the character 22, 75 said legs 42 being connected together through the medium of a pin 43. These year legs 42 are pivotally connected to the body 23 through the medium of a pintle pin 44. legs 42 when in the position illustrated in 80 Fig. 1 are held against pivotal movement by action of the spring 32 through the medium of a plate 45 which is secured to the platform 10 as at 46. This plate 45 has a longitudinal up-turned portion 47 which provides a catch 85 for releasably holding the legs 42 in a position illustrated in Fig. 1 with the spring 38 under tension.

By pressing the cord 30 downwardly the body 23 will be pivoted relative to the plat- 90 form 10 and release the legs 42 from engagement with the plate 45. As soon as these legs 42 are released from the plate 45 the spring 38 acts upon these legs in a rearward direction in kick action. As these legs all 95 pivot in this direction they strike the ball 16 and the force of movement of the legs projects the ball 16 from the platform 10.

It is intended that this ball 16 be ütilized for knocking down ten-pins which ten-pins 100 are arranged in a predetermined position to the rear of the platform 10.

As shown in Fig. 1 it will be seen that the at 24 whereby the body 23 may be pivoted ball 16 is provided with a hole 16' which is adapted when the ball is not in use for the 106 Secured to the forward end portion 25 of reception of a stud member 48. This stud the platform 10 is a hitching post 26. This member is secured to the platform 10 to the hitching post 26 is secured to the platform rear of the hitching post 26. Secured to the through the medium of a suitable securing back of the body 23 is a sack 49. This sack 55 nail and the upper end portion thereof is 49 has pocket portions 50 which are adapted 110

to be arranged on opposite sides of the body 23 and in these pockets is adapted to be placed the ten-pins 51.

The donkey body and platform together with its associated parts may be painted in bright and decorative colors for increasing

the æsthetic appearance of the toy.

While I have illustrated and described the preferred form of construction for carrying 10 my invention into effect, this is capable of variation and modification, without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire 15 to avail myself of such variations and modifications as come within the scope of the appended claims.

The invention having been set forth, what I claim as new and desire to secure by Letters

20 Patent is:

1. A toy including a body having a recess formed in an end portion thereof, supporting members pivotally connected to the body portion, said body portion being adapted to be 25 pivoted relative to said supporting members. kick-off members pivotally connected to the body portion at said end portion and adapted to pivotally move relative to the body portion when said body portion is pivoted relative to 30 said supporting members, means normally confined in said recess under tension for pivoting said kick-off members relative to the body portion, means for releasably holding said kick-off members in a position to increase the tension of said pivoting means, and means connected to said body portion for pivoting the body portion relative to said supporting members to release the kick-off members from said holding means whereby said kick-off members will be pivoted relative to the body portion in kick-like action by action of said pivoting means, and a member positioned in the path of movement of said kickoff members and adapted to be projected free from the body portion by pivotal movement of the kick-off members in a direction to strike an object remotely positioned from the body.

2. A toy including a body having a recess 50 formed in an end portion thereof, supporting members pivotally connected to the body portion, said body portion being adapted to be pivoted relative to said supporting members. kick-off members pivotally connected to the body portion at said end portion and adapted to pivotally move relative to the body portion, means normally confined in said recess under tension for pivoting said kick-off members relative to the body portion, means for releasably holding said kick-off members in a position to increase the tension of said pivoting means, means for pivoting said body portion relative to said supporting members to release the kick-off members from said 65 holding means whereby said kick-off mem-

bers will be pivoted relative to the body portion in kick-like action by action of said pivoting means, and a member positioned in the path of movement of said kick-off members and adapted to be projected free from the 70 body portion by pivotal movement of the kick-off members.

3. A toy of the class described including a wheel bearing platform, a post extending upwardly from the platform, a character, 75 said character including leg portions fixed to the platform and pivotally connected to the body portion of the character, rear leg portions pivotally connected to the body portion, said body portion being adapted to be 80 pivoted relative to the fixed leg portions, and said rear leg portions being adapted to be pivoted relative to the body portion, a member having a portion providing a catch for releasably holding the rear leg portions 85 against pivotal movement relative to the body portion, a spring member connected to the body portion and the rear leg portions and normally under tension when said catch is operable on said rear leg portions, said spring on member being adapted to pivot the rear leg portions in kick-like action relative to the body portion when said leg portions are released from said catch, a flexible member connecting the post to the body portion and 95 adapted to be drawn taut to impart pivotal movement of the body portion relative to the supporting legs whereby to release the rear leg portions from the catch, and an object adapted to be struck by said rear leg portions 100 and projected in a direction from said body portion.

4. A toy of the class described including a wheel bearing platform, a post extending upwardly from the platform, a character, said 195 character including leg portions fixed to the platform and pivotally connected to the body portion of the character, rear leg portions pivotally connected to the body portion, said rear leg portions being adapted to be pivoted 110 relative to the body portion, a member having a portion providing a catch for releasably holding the rear leg portions against pivotal movement relative to the body portion, a spring member connected to the body portion 115 and the rear leg portions and normally under tension when said catch is operable on said rear leg portions, said spring member being adapted to pivot the rear leg portions in kicklike action relative to the body portion when 120 said leg portions are released from said catch, a flexible member connecting the post to the body portion and adapted to be drawn taut to impart pivotal movement of the body portion relative to the supporting legs whereby to release the rear leg portions from the catch. and an object adapted to be struck by said rear leg portions and projected in a direction from said body portion.

5. A toy including a platform, a character 130

privotally supported by the platform, a post a character including front leg portions havextending upwardly from the platform, a stud member extending upwardly from the platform, kick-off members pivetally con-5 nected to the character, means operable on the kick-off members for pivoting the kick-off members in kick-like action relative to the character when said character is prvoted relative to the platform, means for 10 releasably holding said kick-off members against pivotal movement in kick-like action, a cord connecting the head of the character to the post and adapted to be manually drawn into taut condition to pivot the character rela-15 tive to the platform and release the kick-off members for pivotal movement, and an object carried by the stud and adapted to be manually removed therefrom and be posi-tioned on the platform and projected from 20 the platform by operation of the kick-off

6. A toy including a platform, a character pivotally supported by the platform, a post extending upwardly from the platform, a pin extending upwardly from the platform, kick-off members pivotally connected to the character, means operable on the kick-off members for pivoting the kick-off members in kick-like action relative to the character when said character is pivoted relative to the platform, means for releasably holding said kick-off members against pivotal inovement in kick-like action, a cord connecting the said body portion having a recess formed head of the character to the post and adapted therein adjacent the rear end thereof, spring head of the character to the part condition to to be manually drawn into taut condition to the platform. pivot the character relative to the platform, a ball adapted to be engaged by the kick-off members and projected free from the platform, said ball having an opening formed when said pin is not disposed in the path of pivotal movement of the kick-off members.

7. A toy including a supporting platform, a body portion rigidly secured to the platform, other body portions pivotally connected together, means connecting one of said other body portions to said first mentioned body portion permitting said other body portions to pivot relative to said first mentioned 50 body portion, a spring member acting on said other body portions to pivot said body portions relative to each other, latch means releasably engaging the other of said other body portions for holding said other body portions against said relative pivotal movement with respect to each other, and means operable on the said one of said other body portions for pivoting said other body portions relative to the said first mentioned body body portions from said latch means to permit relative pivotal movement between said other body portions by action of said spring member.

ing the lower ends thereof fixedly secured to said platform, said character including a body portion adapted to be pivotally connected to the upper ends of said front leg 70 portions, rear leg portions attached to said hody portion adjacent the rear end thereof, said body portion having a recess portion formed therein adjacent the rear end thereof. spring means mounted in said recess and 13 adapted to engage said rear leg portions, means for releasably holding said rear leg portions in engagement with said platform whereby to place said spring means under tension, a post incinied on said platform age so jacent the front end thereof, a cord extending between the upper end of said post and the head portion of said character adapted to be manually drawn downwardly whereby to pivot said body portion about said front 85 leg portions whereby to release said rear leg portions from engagement with said holding means whereby said spring member may pivot said rear leg with a kick like action.

9. A toy including a supporting platform, 200 a character including front leg portions having the lower ends thereof fixedly secured to said platform, said character including a body portion adapted to be pivotally con-nected to the upper ends of said front leg portions, rear leg portions attached to said body portion adjacent the rear end thereof. means mounted in said recess and adapted to 100 engage said rear leg portions, means for releasably holding said rear leg portions in engagement with said platform whereby to place said spring means under tension, a post therein adapted for the reception of the pin mounted on said platform adjacent the front 195 end thereof, a cord extending between the upper end of said post and the head portion of said character adapted to be manually drawn downwardly whereby to pivot said body portion about said front leg portions 110 whereby to release said rear leg portions from engagement with said holding means whereby said spring member may piyot said rear leg with a kick like action, said platform having a depression formed therein behind 115 said holding means, a ball member mounted in said depression adapted to be projected toward objects mounted in spaced relation with respect to said supporting platform by engagement of said rear leg portions with 129 said ball means upon the releasing of said rear leg portions from said holding means. , 10. A toy including a supporting plat-

form, a character including front leg porportion to disengage said other of the other tions having the lower ends thereof fixedly 125 secured to said platform, said character including a body portion adapted to be piv-otally connected to the upper ends of said front leg portions, rear leg portions attached 8. A toy including a supporting platform, to said body portion adjacent the rear end 130 thereof, said body portion having a recess formed therein adjacent the rear end thereof, spring means mounted in said recess and adapted to engage said rear leg portions, means for releasably holding said rear leg portions in engagement with said platform whereby to place said spring means under tension, a post mounted on said platform adjacent the front end thereof, a cord extending between the upper end of said post and the head portion of said character adapted to be manually drawn downwardly whereby to pivot said body portion about said front leg portions whereby to release said rear leg portions from engagement with said holding means whereby said spring member may

pivot said rear leg with a kick like action, said platform having a depression formed therein behind said holding means, a ball member mounted in said depression adapted 20 to be projected toward objects mounted in spaced relation with respect to said supporting platform by engagement of said rear leg portions with said ball means upon the releasing of said rear leg portions from said 25 holding means, said ball member having an opening formed therein, a stud on said platform adapted to receive the opening in said ball member when said ball member is not disposed in said depression.

In testimony whereof I affix my signature. CLARE A. WETZELL.