Feb. 28, 1956 L. ANDROSIGLIO 2,736,557

PADDLE WITH INDICATOR

Filed March 24, 1954

FIG. 1

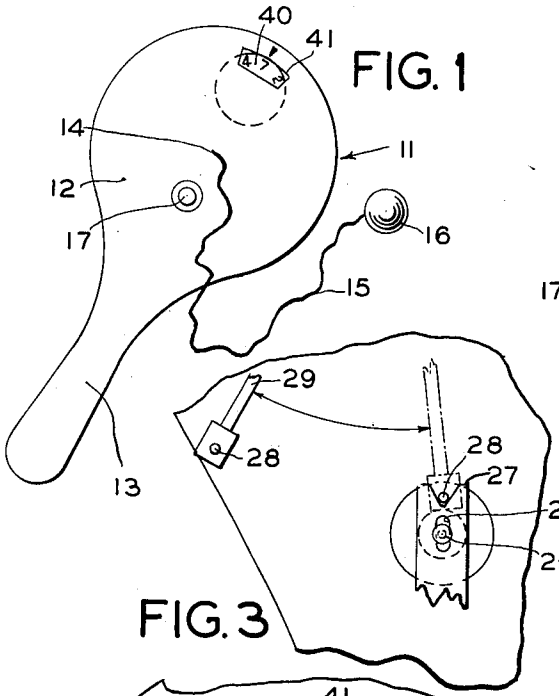



FIG. 2

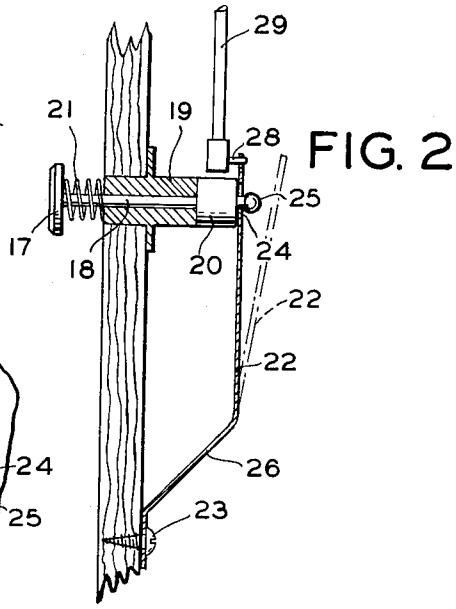
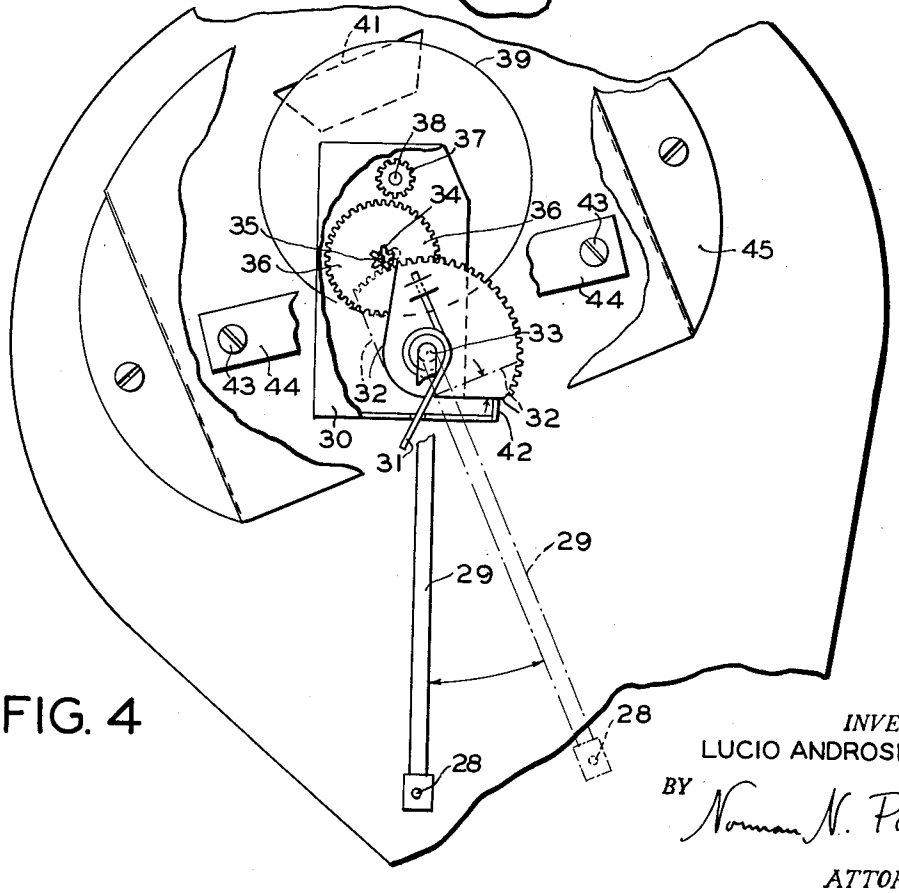



FIG. 3

FIG. 4




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# PADDLE WITH INDICATOR

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3 Claims. (Cl. 273—97)

My invention relates generally to a game apparatus and specifically to a game apparatus having indicating means incorporated therein.

It is among the objects of my invention to provide a game of skill with the element of chance.

It is yet another object of my invention to provide a releasing mechanism for an indicating device.

It is a further object of my invention to provide a release mechanism which is actuated by the skillful manipulation of the game implement.

These objects and advantages as well as other objects and advantages may be achieved by the device illustrated in the drawings in which:

Figure 1 is a front elevational view of my game apparatus;

Figure 2 is a partial side cross-sectional view;

Figure 3 is a rear view of the release mechanism; and

Figure 4 is a rear view of the actuating mechanism with the covering portions of the shield and casing exploded away.

Referring now to the drawings in detail, my game apparatus provides a bat-like implement **11** having a round face **12** and an extended portion **13** constituting a handle. Secured to the center of the face at the point **14** is an elastic cord **15**, through the end of which a ball **16** is secured. Since the cord **15** is stretchable and the ball **16** is preferably formed of rubber, or similar substance which is bounceable, it can be readily seen that the proper manipulation of the bat may be carried out in such a manner as to cause the ball **16** to bounce repeatedly on the face **12**. A short distance away from the point **14**, a button **17** is positioned on the face **12**. This button **17** is mounted on the end of the shaft **18** and passes through a flanged bushing **19** which extends through the face **12**. An enlarged portion **20** is attached to the shaft to act as a retainer so that the button **17** and the shaft **18** will not come free from the bushing **19**. A spring **21** normally maintains the button **17** in raised position. A latch **22** is attached by a screw **23** to the rear of the implement **11**. The end of the latch **22** is provided with an opening **24** into which is inserted a ball-head pin **25** which is on the end of the retainer **20**. The latch **22** is a resilient band having a bent central portion **26**. The end **27** of the latch **22** is notched and normally holds a pin **28** on the end of an arm **29**.

The arm **29** has a bent-over portion which is rotatably positioned in the housing **30** and carries a spring **31**. The spring **31** is engaged at one end with the housing and the opposite end is attached to a gear-sector or partial gear **32**. This gear **32** is affirmatively attached to the bent-over portion **33**. Cocked position of the gear-sector **32** is shown dotted in Figure 4, where it is in engagement with a pinion **34** mounted on a shaft **35** mounted on the housing **30**. This shaft also carries a large gear **36**. This gear **36** engages a pinion **37** mounted on another shaft **38** in the housing **30**. This shaft carries an indicator disc **39** with a plurality of numerals on its face **40** which is visible through the slot **41** in the face **12**. The housing **30** is attached to the rear of the implement **11** by screws **43** passing through brackets **44**. The housing **30** is protected by a cover plate **45**.



When the implement **11** is manipulated so that the ball **16** hits the button **17**, the latch **22** is raised to the position shown by the dotted lines in Figure 2. This disengages the pin **28** on the arm **29** which the spring **31** promptly urges to the position shown in solid lines in Figures 3 and 4. Such movement of the arm **29** is attended by a partial revolution of the segmentary gear **32** until it is stopped by the shoulder **42**. By this time, it has spun the pinion **34** and is disengaged therefrom. The large gear **36** spins the pinion **37** and the disc **39**. When the disc **39** stops spinning, the number exposed in the center of the slot **41** in the face **12** is the score of the player. When two or more persons play the game, the only one scoring is the first one whose ball **16** hits the button **17** and thereby spins the disc **39**. After the disc **39** stops, the arm **29** is reset by restoring the pin **28** into engagement with the notched end **27**.

The foregoing description is merely intended to illustrate an embodiment of the invention. The component parts have been shown and described. They each may have substitutes which may perform a substantially similar function; such substitutes may be known as proper substitutes for the said components and may have actually been known or invented before the present invention; these substitutes are contemplated as being within the scope of the appended claims, although they are not specifically catalogued herein.

I claim:

1. A game apparatus comprising a bat having an opening in its face, a rotatable indicator disc having a scale visible in the opening, a spring actuated means for rotating the indicator disc, an arm for cocking the said means, a latch for securing the said arm, a spring pressed button on the face of the bat and in engagement with the latch, an elastic band attached to the face of the bat, and a ball at the end of the elastic band.

2. A game apparatus comprising a paddle shaped bat having an opening in its face, an indicator disc rotatably positioned in the opening, a scale on the face of the disc visible through the opening, a gear-train for rotating the indicator disc, a gear-sector engageable with the gear-train, a spring pressed arm connected to the gear-sector, a latch positioned to releasably secure the arm in cocked position, a means for releasing the latch, an elastic band attached to the face of the bat, and a ball at the end of the elastic band.

3. A game apparatus comprising a paddle shaped bat having an opening in its face, an indicator disc rotatably positioned in the opening, a scale on the face of the disc visible in the opening, a gear-train for rotating the indicator disc, a gear-sector normally engageable with the gear-train, a spring normally urging the gear-sector into disengagement from the gear-train, an arm connected to the gear-sector for moving it into engagement with the gear-train, a latch on the bat having a notch for engaging the arm in cocked position, a shaft in engagement with the latch for moving the latch to disengage the arm, said shaft extending through the bat to its face, a button on the end of the shaft, and a spring in engagement with the button normally urging the shaft away from the latch, an elastic band attached to the face of the bat, and a ball attached to the end of the elastic band.

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