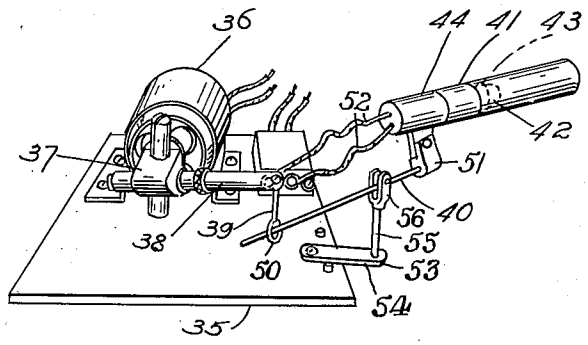
Jan. 14, 1941. J. L. YOUNGHUSBAND 2,228,551

PRACTICE TARGET MEANS FOR SKEET SHOOTING

Original Filed Jan. 10, 1938



Inventor
James L. Younghusband
by James R. McKnight
his Attorney.

Patented Jan. 14, 1941 2,228,551

UNITED STATES PATENT OFFICE

2,228,551

PRACTICE TARGET MEANS FOR SKEET SHOOTING

James L. Younghusband, Chicago, Ill.

Original application January 10, 1938, Serial No. 184,167. Divided and this application September 27, 1939, Serial No. 296,839

1 Claim. (Cl. 240—48)

My invention relates to a light throwing device for practice in skeet shooting or the like.

This is a divisional application from the original application, Serial No. 184,167, filed January 10, 1938.

Skeet and trap shooting are popular outdoor sports. For illustration, when clay pigeons are used as moving targets they are thrown in an arc and as a test of skill are shot at by the shooter from a number of desired positions. One of the positions is adjacent the trap at the beginning of the arc. Other positions are located intermediate and through different points to and including a place adjacent the end of the arc. Because of inclement weather and other reasons there are periods of the year when skeet shooting cannot be enjoyed. The normal skeet shooter, being enthusiastic about the sport, is ordinarily desirous of keeping in practice.

Among the objects of my invention is to provide means whereby the skeet or trap shooter may practice at his favorite sport at any time indoors, and with his own gun unfettered by attachments and extraneous apparatus; to provide a light throwing device adapted to simulate the arc of travel of a thrown clay pigeon, and such other objects, advantages and capabilities as will later more fully appear and which are inherently possessed by my invention.

While I have shown in the accompanying drawing a preferred embodiment of my invention, yet I wish it understood that the same is susceptible of modification and change without departing from the spirit of my invention.

Referring more particularly to the drawing, the figure is a perspective view of my light throwing device.

The embodiment selected to illustrate my invention is adapted to provide a moving target to simulate a thrown clay pigeon and is a light throwing device **34** comprising a base **35** upon which is suitably positioned a motor **36** and an attached speed arrestor **37**. Said motor moves a rotating member **38** to which is attached an arm **39**. The arm **39** at its other end has a loop **50** which slidably receives the inner portion of rod **40**. The upper end of rod **40** is attached to a clip **51** which is attached to the bottom of container **41**. Said container **41** has in its front end an electric bulb **42** in front of a reflector **43** and contains a source of electrical supply such as dry storage batteries **44**. Lead wires **52** are also provided to lead to an outside source of electrical supply. A support **53** has a bottom portion **54** attached to that outer portion of the base **35** adjacent rod **40**. An upstanding member **55** has its lower end rotatably attached to said bottom portion **54** and has a bifurcated upper end **56** to which is pivotally attached rod **40**.

My light timing device simulates the arc travelled by a thrown skeet and when used in combination with the device disclosed in said original application, Serial No. 184,167, completes the genuineness of my practice means for the skeet shooter.

In actual skeet or trap shooting, when a shooter misses a shot he has no way of ascertaining whether he shot over, under or to the side of the object. With my practice means the user can see for himself just where his shot of light has gone and in what manner he missed the object—whether his aim was too high, too low or too wide. The user can, with such knowledge of his error of aiming, practice to correct the same.

Having thus described my invention, I claim:

A light throwing device providing a moving target simulating the arc of a thrown skeet comprising a base, a motor mounted on said base, a speed arrestor attached to said motor, a rotating member attached on one end to said motor, an arm substantially at right angles to said rotating member and attached at one end to said rotating member, the other end of said arm ending in a loop, a housing, a reflector in said housing, an electric light bulb positioned in front of said reflector in said housing, means providing an electrical source of supply, a rod attached at its outer end to said housing, and with its inner portion slidable within said loop so that the motor when running actuates the rotating member which circularly moves the arm and in turn the rod and the housing to cast a travelling beam of light in the arc of a thrown skeet, a support having a bottom portion attached to the outer portion of said base adjacent said rod, an upstanding member rotatably attached at its lower end to the bottom portion of said support, the upper portion of said upstanding member being bifurcated to pivotally receive an intermediate portion of said rod.

JAMES L. YOUNGHUSBAND.