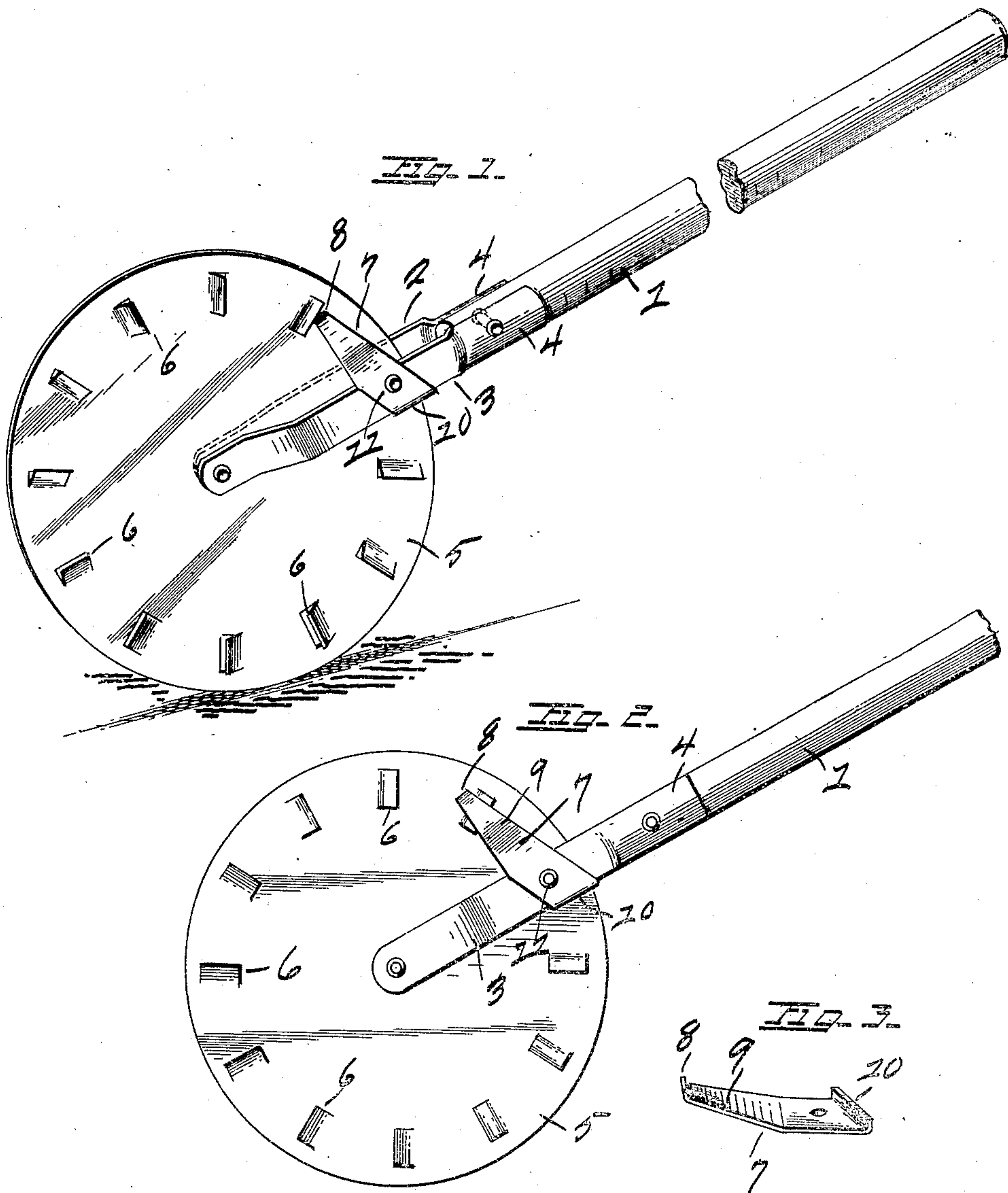


No. 826,893.

PATENTED JULY 24, 1906.

G. J. SEISS.
SOUNDING TOY.

APPLICATION FILED JULY 17, 1905.



WITNESSES

Ad. Spont
F. M. Bruser.

INVENTOR

George J. Seiss
By Carl H. Keller atty.

UNITED STATES PATENT OFFICE.

GEORGE J. SEISS, OF TOLEDO, OHIO.

SOUNDING TOY.

No. 826,893.

Specification of Letters Patent.

Patented July 24, 1906.

Application filed July 17, 1905. Serial No. 269,968.

To all whom it may concern:

Be it known that I, GEORGE J. SEISS, of Toledo, county of Lucas, and State of Ohio, have invented certain new and useful Improvements in Sounding Toys; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

My invention has reference to toys; and it has particular reference to sounding toys capable of being rolled along the ground or floor to produce a noise for the pleasure of children.

The invention comprises a sheet-metal disk mounted for rotation at the end of a handle and having radial deflected portions extending from its face and a resilient finger disposed in the path of said deflected portions to be engaged thereby to strike the face of the disk when released.

The nature of the invention will be understood from the drawings which accompany and form part of this specification.

In the drawings, Figure 1 is a perspective view of my improved toy. Fig. 2 is an elevation of the same, and Fig. 3 is a perspective view of the resilient finger detached from the toy.

Referring to the parts, 1 is an elongated cylindrical handle, preferably of wood, to the end of which are secured metal straps or members 2 and 3. These members have their ends bent or curved cylindrically, as at 4, to embrace the handle, a single transverse rivet serving to hold the handle and the members 2 and 3 in rigid relation. Between the members 2 and 3 at their outer extremities is rotatably mounted a sheet-metal disk 5, having portions thereof, as at 6, deflected angularly to its face. The deflected portions 6 are arranged radially upon the disk in circular series near its periphery and are adapted to engage a resilient metal finger 7, carried by the member 3 of the handle. The outer free end 8 of the finger 7 is bent sharply at an angle to the resilient portion 9 thereof, being in contact with the face of the disk, and when

released from the deflected portions 6 the same strikes the face of the disk a sharp blow, producing a loud metallic sound. As the disk is rapidly rotated by rolling the toy along the ground, a continuous loud vibration results peculiarly pleasing to youthful ears. A further object of bending the free end of the finger 7 to assume a position substantially perpendicular to the face of the disk is to cause said bent end to contact with the edges of the deflected portions 6 should the disk be rotated in the wrong direction. Without this provision the finger 7 would be projected through the openings behind the deflected portions and suffer damages as a consequence. The inner margin of the finger 7 is upturned at 10 to engage the edge of the member 3, being thereby held in rigid relation to said member when secured by a rivet 11 therethrough.

The operation of the toy will be apparent from the foregoing description. It will be seen that the metal parts are capable of being stamped out by means of suitable dies and that the entire device may be manufactured at a trifling cost.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a toy, a handle, a sheet-metal disk rotatably mounted at the end of said handle, having a circular series of angular integral projections upon its face, and a resilient finger carried by the handle, having its free end disposed in contact with the face of said disk in the path of said angular projections, substantially as described.

2. In a toy, a handle, a rotatable sheet-metal disk at the end of said handle having portions thereof deflected from its face, and a resilient metal finger carried by the handle having its free end arranged in the path of said deflected portions, and having said end bent substantially perpendicular to the face of the disk, substantially as described.

3. In a toy, an elongated cylindrical handle, a pair of members having curved ends to embrace the handle with a transverse fastening therethrough to secure the same, a sheet-metal disk rotatably mounted between said members having portions thereof deflected

from its face, and a resilient finger secured
upon one of the aforesaid pair of members,
having its free end in contact with the face of
the disk and having its inner fixed end up-
5 turned to engage the edge of the member
upon which it is secured, substantially as de-
scribed.

In testimony that I claim the foregoing as
my own I affix my signature in presence of
two witnesses.

GEORGE J. SEISS.

Witnesses:

CARL H. KELLER,

EDWARD O. MILLER.