

J. BALINT.
ELECTROCUTTING DEVICE.
APPLICATION FILED JULY 9, 1912.

1,045,662.

Patented Nov. 26, 1912.

2 SHEETS—SHEET 1.

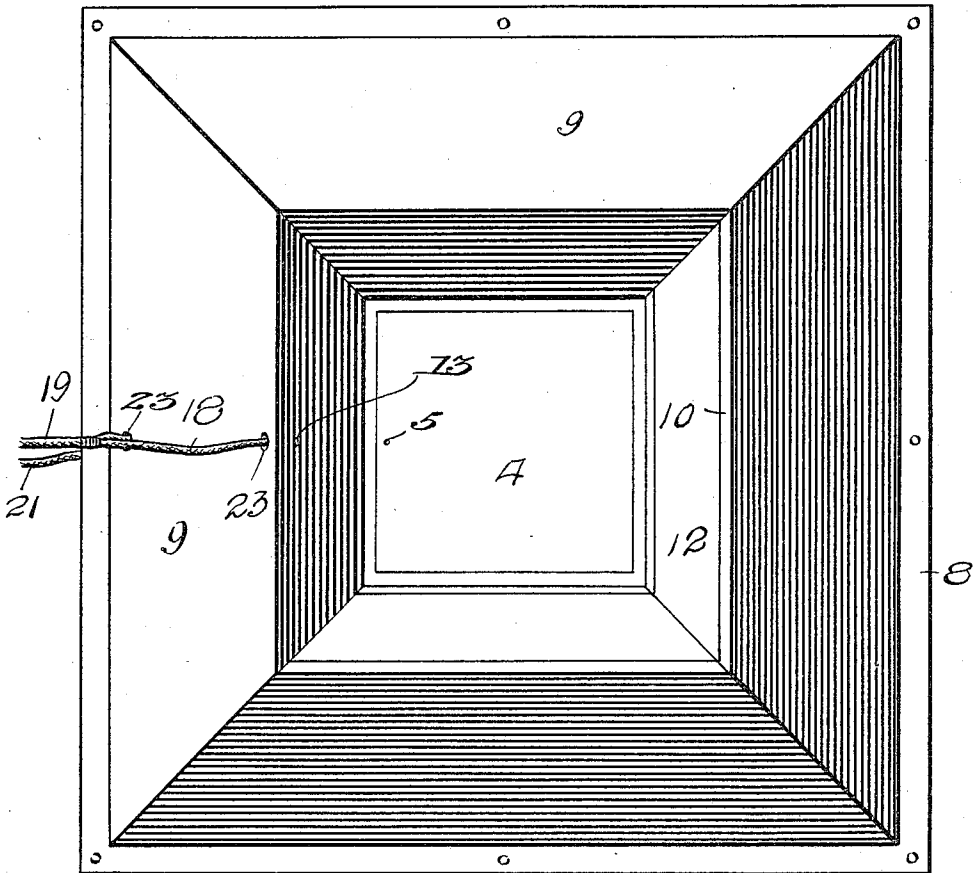


Fig. 1.

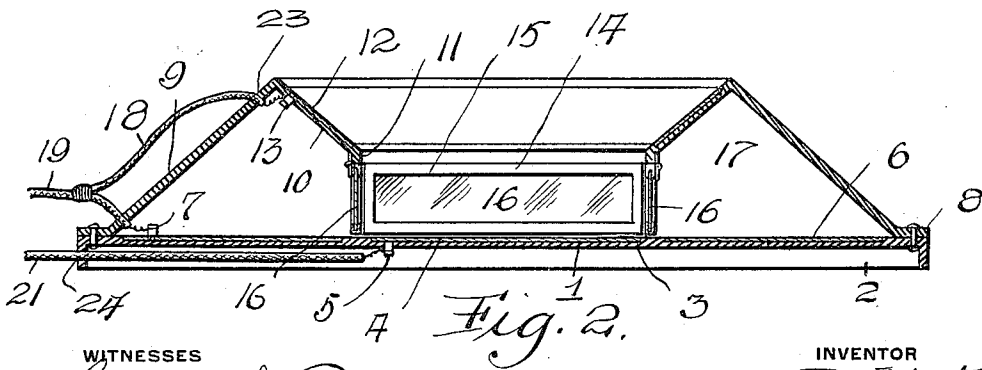


Fig. 2.

WITNESSES

Samuel Payne
J. Stanley Burch

INVENTOR

J. Balint.
By J. C. Everett Co.
Att'ys

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2 SHEETS—SHEET 2.

Fig. 3.

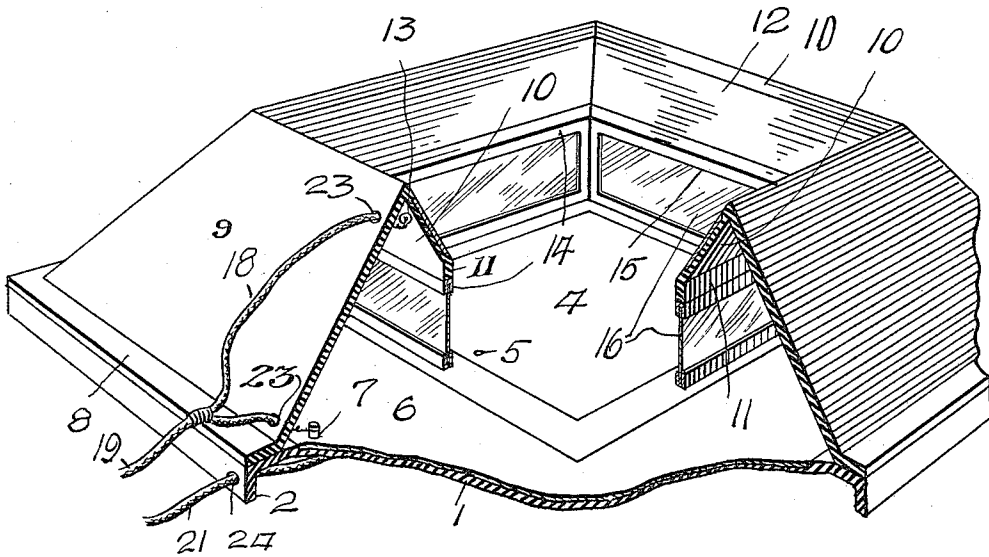
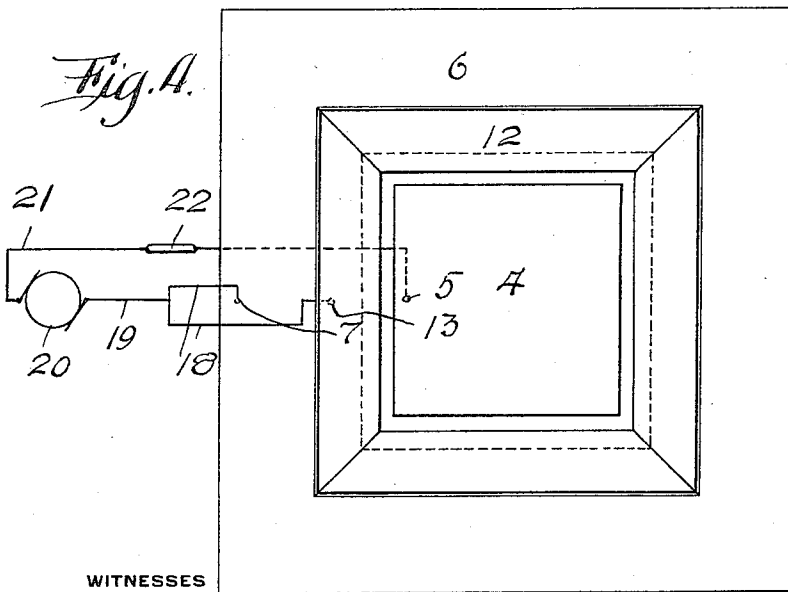


Fig. 4.



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Samuel Payne
J. Stanley Burch

INVENTOR

By J. Balint
Att'ys.

UNITED STATES PATENT OFFICE.

JOHN BALINT, OF CINCINNATI, OHIO.

ELECTROCUTING DEVICE.

1,045,662.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed July 9, 1912. Serial No. 708,425.

To all whom it may concern:

Be it known that I, JOHN BALINT, a subject of the King of Hungary, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Electrocuting Devices, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to an electrocuting device for animals, and the primary object of my invention is to provide a device of the above type that can be safely used in large buildings infested with rats and other rodents for electrocuting the rats or rodents and exterminating the same.

15 A further object of this invention is to provide a simple, inexpensive and durable electrocuting device wherein a normally open circuit is used that is closed or completed by the body of a rat or rodent, the device being in circuit with a source of electrical energy that is sufficient to exterminate the life of the rat or rodent.

20 With the above and other objects in view, the invention resides in a novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

25 Reference will now be had to the drawing, wherein like numerals denote corresponding parts throughout the several views, in which:—

30 Figure 1 is a plan of the device. Fig. 2 is a vertical cross sectional view of the same. Fig. 3 is a perspective view of the device partly broken away and partly in section, and Fig. 4 is a diagrammatic plan of the device illustrating the electrical wiring thereof.

35 An electrocuting device in accordance with this invention is frustopyramidical shaped in elevation and the center of the device forms an electrocuting chamber. 40 The device comprises a rectangular base plate 1 made of insulation material, as fiber. The plate 1 is provided with depending flanges 2 that support the plate in an elevated position above a floor or other support. 45 The base plate 1 has a central rectangular recess 3 in the upper face thereof to accommodate a rectangular metallic contact plate 4 which is provided with a depending binding post or terminal 5 that extends through the base plate 1. Surrounding the central contact plate 4 and insu-

lated therefrom by the base plate 1 is an outer metallic contact plate 6. This plate, adjacent to the outer edge thereof, has a binding post or terminal 7. Mounted upon the outer edges of the base plate 1 are the lateral flanges 8 of inclined outer walls 9, said walls having the upper edges thereof formed integral with inclined inner walls 10. The lower edges of these walls terminate in vertical flanges 11. The walls 9 and 10 are preferably made of an insulation material, as fiber. The inner inclined wall 10 is of a less depth than the outer wall 9 and said wall 10 is provided with a recess or seat for a metallic contact plate 12 that has a binding post or terminal 13 extending through the wall 10. Hinged to the depending flange 11 of the wall 10 are swinging doors 14 provided with oblong openings 15 that are closed by transparent plates 16. The swinging doors form a rectangular electrocuting chamber and an inclosure that surrounds said chamber. The inclosure is designated 17 and a suitable bait can be placed therein to be observed by a rat or rodent in the central rectangular electrocuting chamber. Connected to the binding posts 7 and 13 are the branches 18 of a wire 19, said wire being connected to one of the poles of a generator 20 or other suitable source of electrical power or energy. The other pole of the generator is connected by a wire 21 to the binding post 5 of the central contact plate 4. A suitable switch 22 can be used to control the supply of electricity to the contact plates 4, 6 and 12. The branches 18 of the wire 19 pass through openings 23 provided therefor in the outer inclined walls 9 and the wire 21 passes through an opening 24 provided therefor in depending flange 2 of the base plate 1.

A suitable bait can be placed upon the contact plate 4 to entice a rat or rodent onto the device, and when a rat attempts to obtain the bait, should the rat body connect the contact plates 4 and 12, an electric circuit is completed that electrocutes the rat. Should, however, the rat reach the contact plate 4 without touching the contact plate 12, the bait within the inclosure 17 attracts the rat and as the rat swings one of the doors 14, the feet of the rat are bound to connect the contact plates 4 and 6, thereby completing a circuit that will electrocute the rat.

It is to be understood that my invention

is susceptible to such changes as fall within the scope of the appended claim.

What I claim is:—

5 In an electrocuting device, the combination with a suitable source of electrical energy capable of electrocuting rodents, of a base plate of insulation, a central metallic contact plate seated in said base plate and connected to one terminal of said source of
10 electrical energy, an outer contact plate seated in said base plate separated from and surrounding said central contact plate and connected to the other terminal of said source of electrical energy, inclined outer
15 walls of insulation having lateral flanges resting upon said base plate, inclined inner walls formed integral with the upper edges

of said outer walls and of less depth than said outer walls, a contact plate seated in said inner inclined walls and connected to
20 that terminal of said source of electrical energy to which said outer contact plate is connected, swinging doors supported by said inner inclined walls, transparent plates carried by said doors, and a switch adapted to
25 control the electric circuit in connection with all of said contact plates.

In testimony whereof I affix my signature in the presence of two witnesses.

JOHN BALINT.

Witnesses:

ANNIE L. DAULTON,
E. B. DAULTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."