No. 654,581.

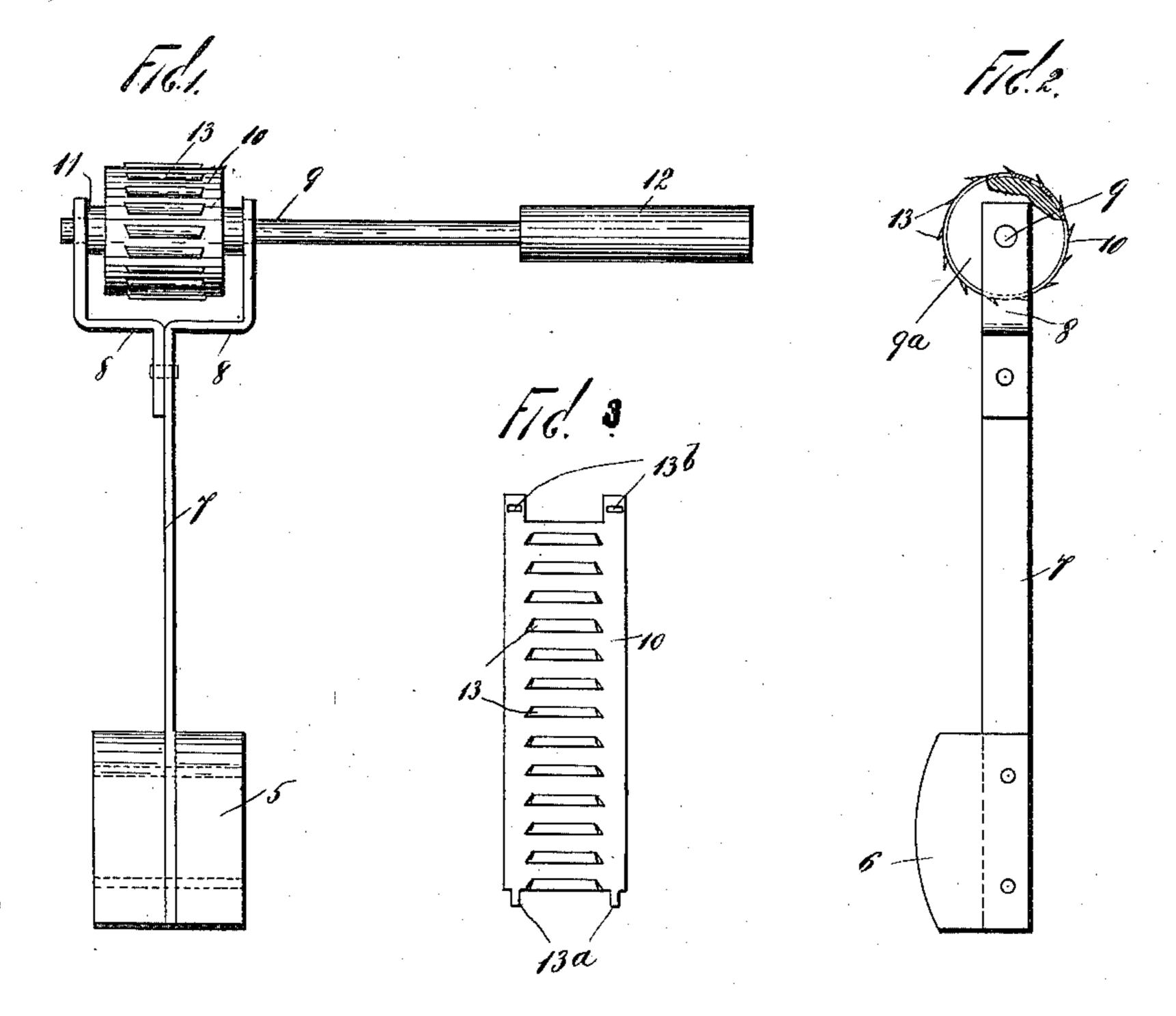
Patented July 24, 1900.

B. WAGNER.

DEVICE FOR REMOVING CORNS.

(Application filed Jan. 24, 1900.)

(No Model.)



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BERNHARD WAGNER, OF RAHWAY, NEW JERSEY.

DEVICE FOR REMOVING CORNS.

SPECIFICATION forming part of Letters Patent No. 654,581, dated July 24, 1900.

Application filed January 24, 1900. Serial No. 2,591. (No model.)

To all whom it may concern:

Be it known that I, BERNHARD WAGNER, a citizen of the United States, residing at Rahway, in the county of Union and State of New 5 Jersey, have invented certain new and useful Improvements in Devices for Removing Corns from the Human Foot, of which the following is a full and complete specification, such as will enable those skilled in the art to which to it appertains to make and use the same.

This invention relates to cutters for corns upon the human foot, and the object thereof is to provide a cutter of this class whereof positiveness, accuracy, and quickness of op-15 eration are the essential features.

My invention consists in the construction and arrangement of parts hereinafter specified.

In the accompanying drawings, forming 20 part of this specification, in which like reference characters denote corresponding parts in the several views, Figure 1 is a longitudinal view of a corn-cutter constructed according to my invention; Fig. 2, a side view thereof; 25 Fig. 3, a plan view of a detail of the construction shown in Figs. 1 and 2.

In the practice of my invention I provide, referring to Figs. 1 and 2, a base 5, which may consist of a block of wood or other material 30 and the nether surface 6 of which is curved convexly. A support or standard 7 projects from the base 5, and connected with the outer end portion thereof is a yoke-shaped support 8, in which is journaled a spindle 9, and fixed 35 to the spindle 9 within the yoke-shaped support 8 is a cylindrical body 9a, which is prevented from lateral movement by collars 11, arranged at either side thereof upon the spindle within the support 8. The spindle 9 is 40 provided with an end piece 12, by which it may be conveniently turned, and the cylindrical body 9a carries a plurality of transverse peripheral blades 13, which project approximately tangentially therefrom and are pref-45 erably struck up from a strip of metal 10, as shown clearly in Fig. 3, and which is connected with the body 9a by projections 13a at one end which are passed through openings 13b at the other end.

In the use of the form of construction shown in Figs. 1 and 2 the base 5, and preferably the convex surface thereof, is rested upon the foot or upon any other convenient support adja- |

cent the corn, and the cylindrical body 10 is brought into operative position above or other- 55 wise contiguous to the corn, and the spindle 9 is revolved, bringing the blades 13 successively into engagement with the corn, whereby the same is gradually reduced in bulk, the blades shaving off successive layers thereof. 60 By maintaining a continuous pressure of the cylindrical body 10 upon the corn and by rapidly revolving the spindle 9 the blades 13 will rapidly remove the entire-projecting portion of the corn.

I do not limit myself to the exact construction and arrangement of parts herein specified, but reserve the right to vary the same within the scope of my invention and the claims appended hereto.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A cutter for removing corns from the human foot provided with a revoluble toothed 75 element, comprising a body portion and a peripheral metal strip secured thereto and provided with a plurality of integral teeth, said metal strip being provided at one end with an opening, and at the other with a projec- 80 tion which is passed therethrough and whereby said strip is secured to said body portion, substantially as shown and described.

2. A cutter of the class described, for removing corns from the human foot, compris- 85 ing a base or bottom provided with a projecting support, a spindle journaled in said support and provided with a toothed element comprising a body portion, and a peripheral metal strip secured thereto and provided with a 90 plurality of integral teeth, said metal strip being provided at one end with an opening and at the other end with a projection which is passed therethrough, and whereby said strip is secured to the body portion, said spin- 95 dle being provided with an end piece by means of which it may be manipulated, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in pres- 100 ence of the subscribing witnesses, this 11th day of January, 1900.

BERNHARD WAGNER.

Witnesses:

F. A. STEWART, C. C. OLSEN.