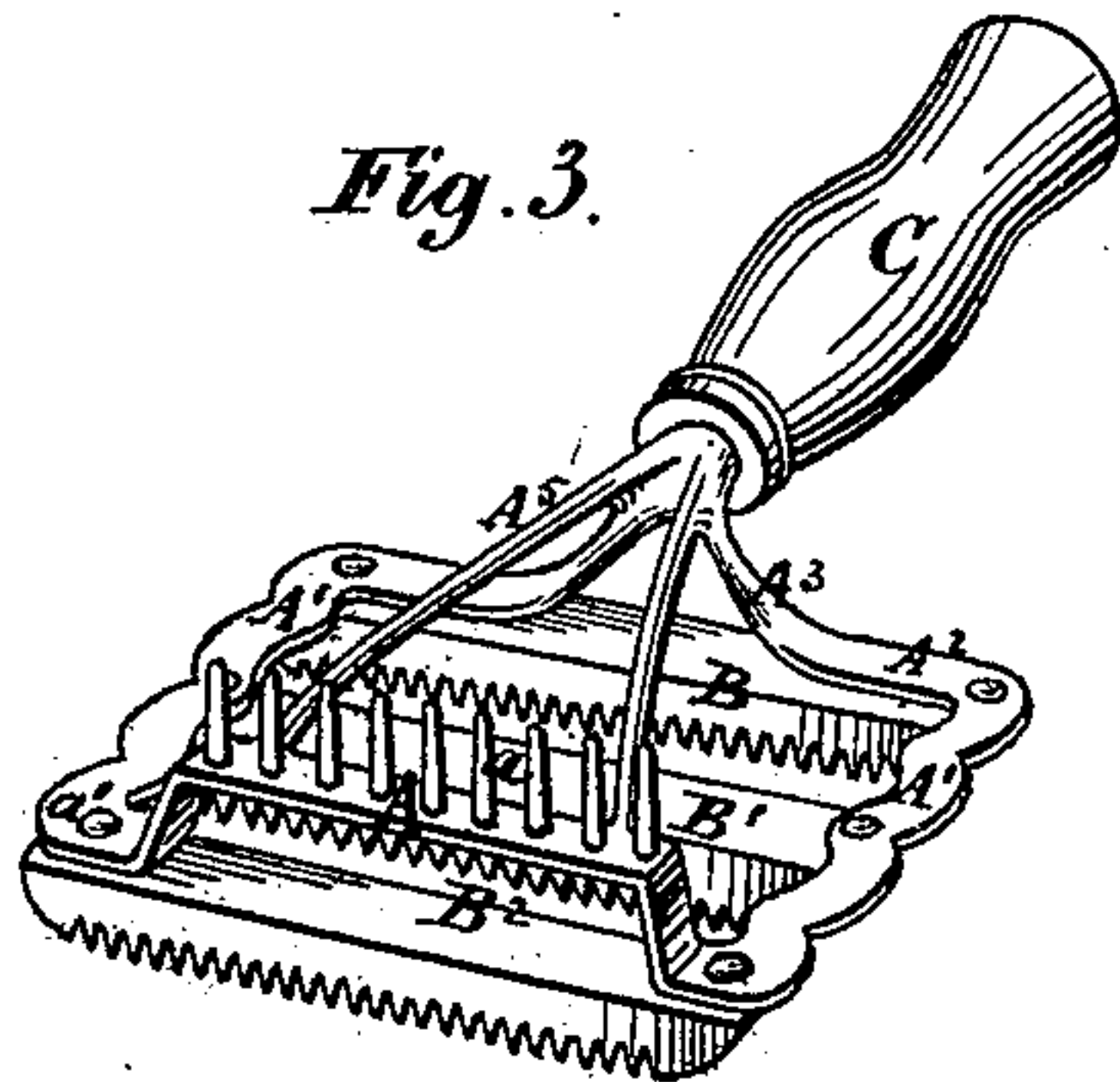
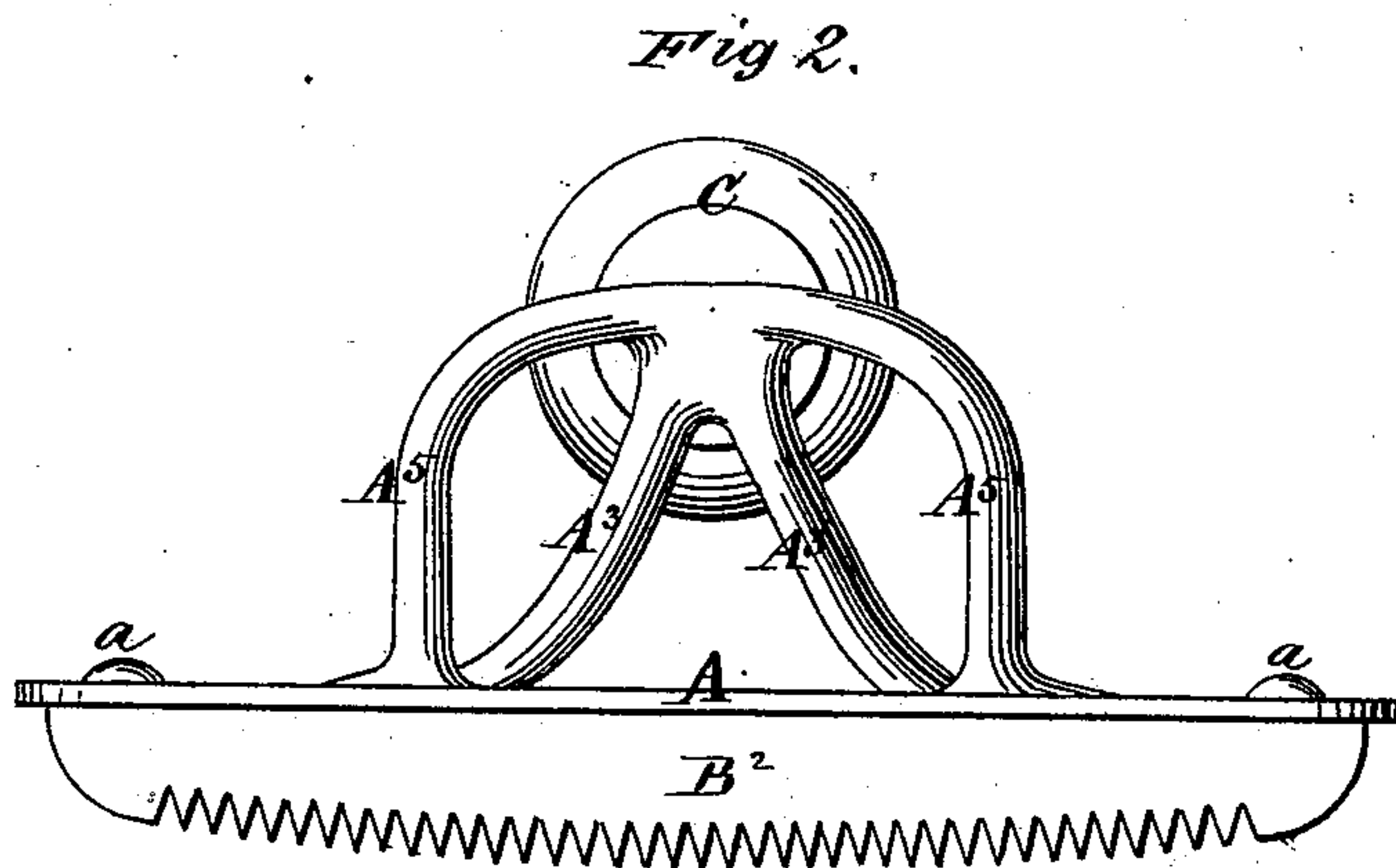
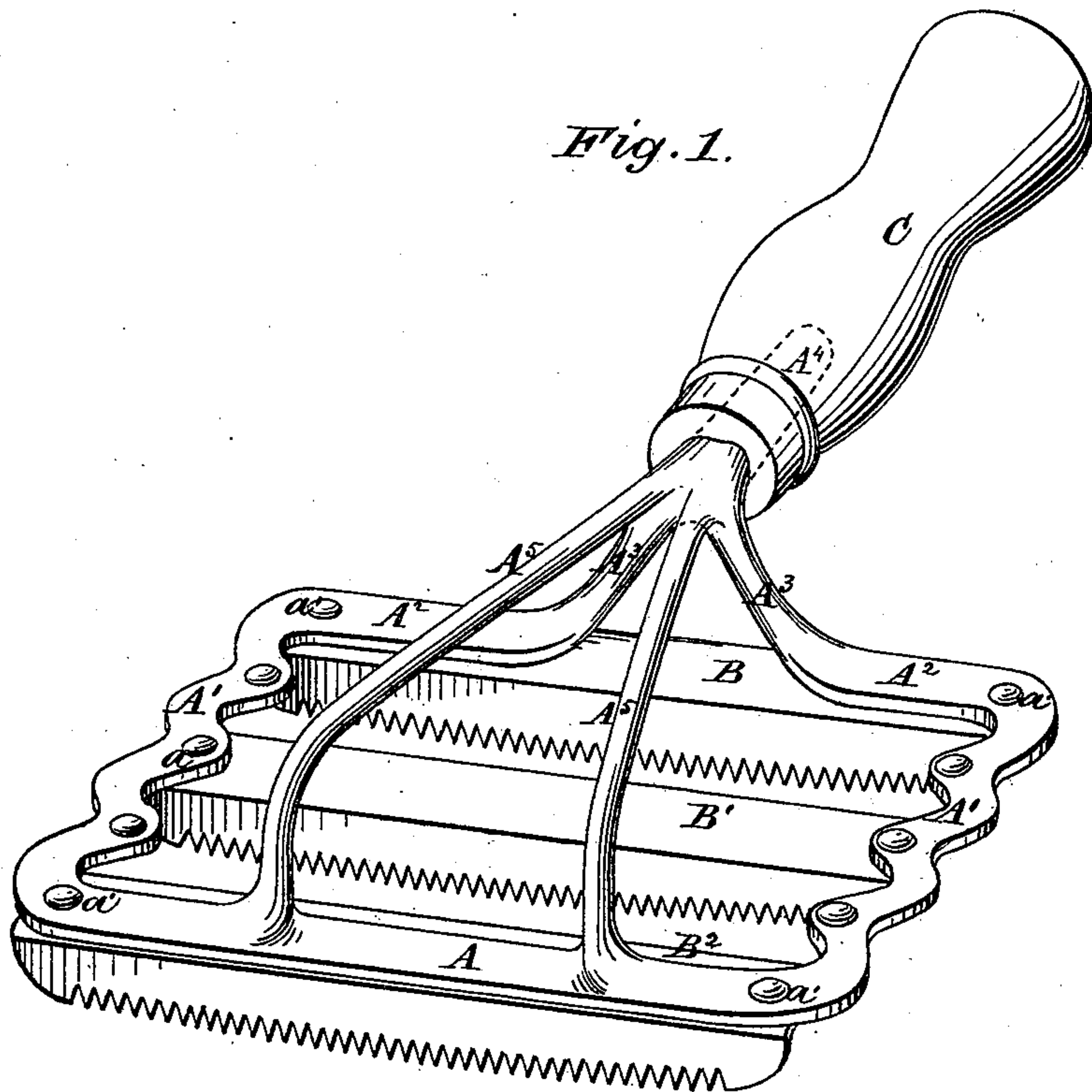


M. SWEET.
Curry-Comb.

No. 202,482.

Patented April 16, 1878.



Witnesses
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atty

UNITED STATES PATENT OFFICE.

MILES SWEET, OF TROY, NEW YORK.

IMPROVEMENT IN CURRY-COMBS.

Specification forming part of Letters Patent No. **202,482**, dated April 16, 1878; application filed January 31, 1878.

To all whom it may concern:

Be it known that I, MILES SWEET, of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Curry-Combs; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective view of a curry-comb embodying one part of my invention. Fig. 2 represents a front view of the same. Fig. 3 represents the same combined with a mane-comb.

The object of my invention is to produce a curry-comb in which are combined lightness, durability, and convenience of form when in use. To obtain lightness and durability it should be made of light and strong metal, with as few parts as possible, and the form should be such as to resist in every direction, by means of properly located braces, the strain and shocks to which curry-combs are subjected while in use, or while knocking off the dust and hair that become collected upon them; and if these braces are to be used as a handle or rest for the operator's hand, they should be rounded and without any angular edges. All this is accomplished by my invention.

It consists in a curry-comb made of comb-bars united together and to the handle by means of a single piece of cast metal, having V-shaped braces projecting at an obtuse angle over the first comb-bar adjoining the handle, a tang for the handle, and diagonal braces of wire form located over and across the comb-bars, forming a light, strong, and convenient device for the purpose.

It also consists in the above-mentioned curry-comb combined with a handle and mane-comb raised above the upper plane of the comb-bars, as will be described hereinafter.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawings.

The whole frame is made at one casting, in suitable flasks, and is composed of the rectangular portion A A^1 A^2 , the portion A^3 in the same vertical plane, but forming obtuse angles with A^2 , and braces for the tang A^4 , and the portion A^5 uniting the latter to the por-

tion A , forming two diagonal braces branching off from the tang, and located over and across the space to be occupied by the comb-bars B B^1 B^2 . The portions A^1 , forming the end-bars of the comb-frame, are perforated to receive the rivets a' , which secure the comb-bars to the frame. After the comb-bars have been united to the frame, the handle C is driven upon and secured to the tang A^4 . The vertical braces A^3 are rounded off, so that there will be no angular edges to chafe the hand of the user while holding the comb by its wooden handle. The braces A^5 are also rounded in wire form, and diverging, so as to form a device that can be manipulated without bruising or cramping the user's hand.

In Fig. 3 the front portion A is raised so as to leave a space between it and the comb-bar, where the ends of the fingers of a person using the curry-comb can be introduced to firmly grasp the frame of the comb, the thumb resting against the braces A^3 , and upon this portion A is a series of teeth, a , standing vertically, to form a mane-comb.

I am aware that a grasping device or handle made of rectangular or flat metal, located over the comb-bars of a curry-comb, is not my invention, and such handles are shown in various patents, and I do not claim them as my invention; but

I claim—

1. As a new article of manufacture, a curry-comb made of comb-bars united together and to the handle by means of a single piece of cast metal, having V-shaped braces projecting over the first comb-bar, a tang for the handle, and diagonal braces of wire form located over and across the comb-bars, substantially as shown and described.

2. In combination with curry-comb bars and a handle, the frame made of a single piece of cast metal, having V-shaped braces projecting over the first comb-bar, a tang for the wooden handle, diagonal braces of wire form located over and across the comb-bars, and a raised handle formed with projections a , as a mane-comb, substantially as described.

MILES SWEET.

Witnesses:

J. WILLARD CLARK,
JOHN MCARTHUR.