

No. 824,174.

PATENTED JUNE 26, 1906.

R. M. & F. E. CLARK.  
HAND PROTECTING DEVICE.  
APPLICATION FILED JULY 14, 1905.

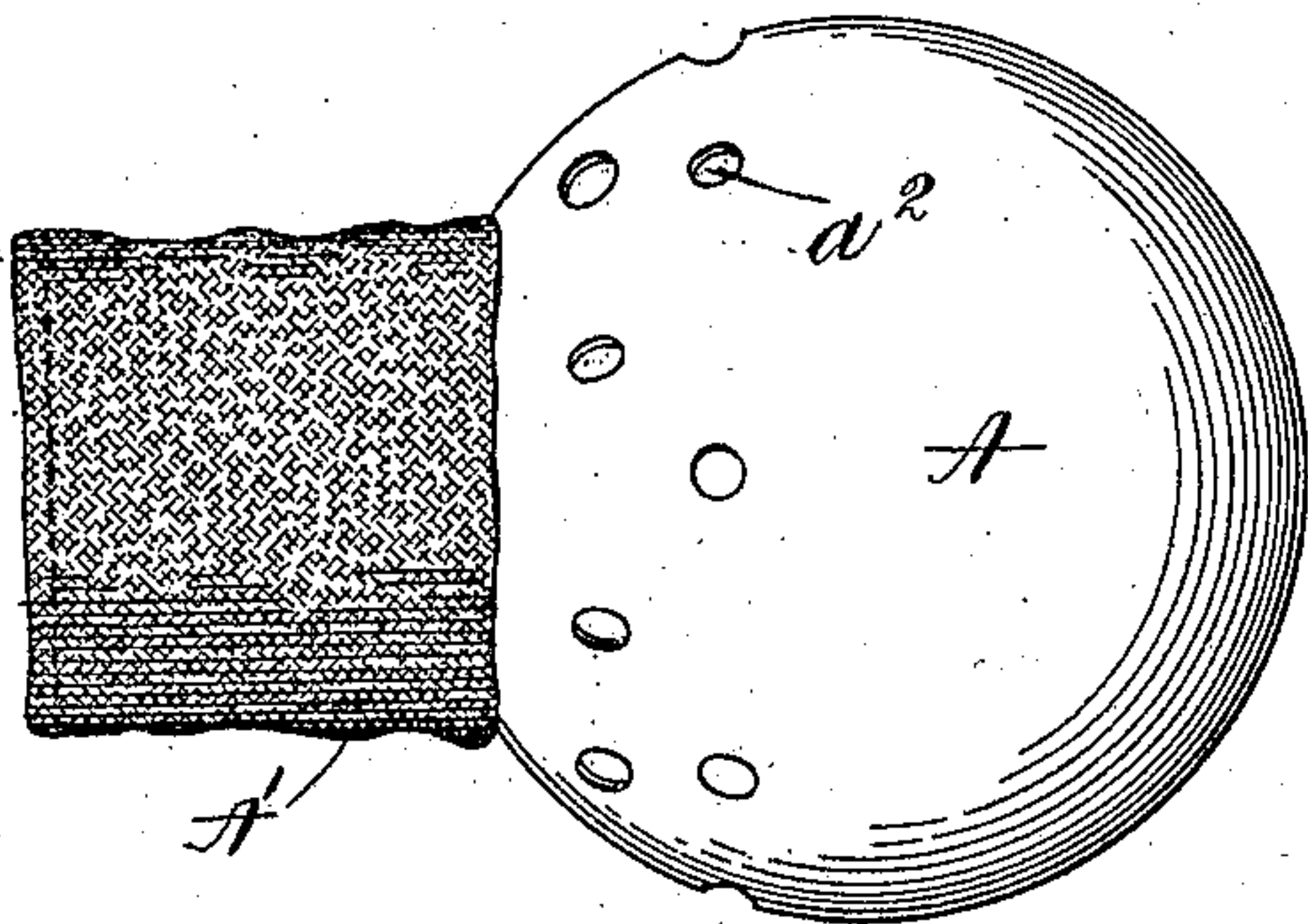


Fig. 1.

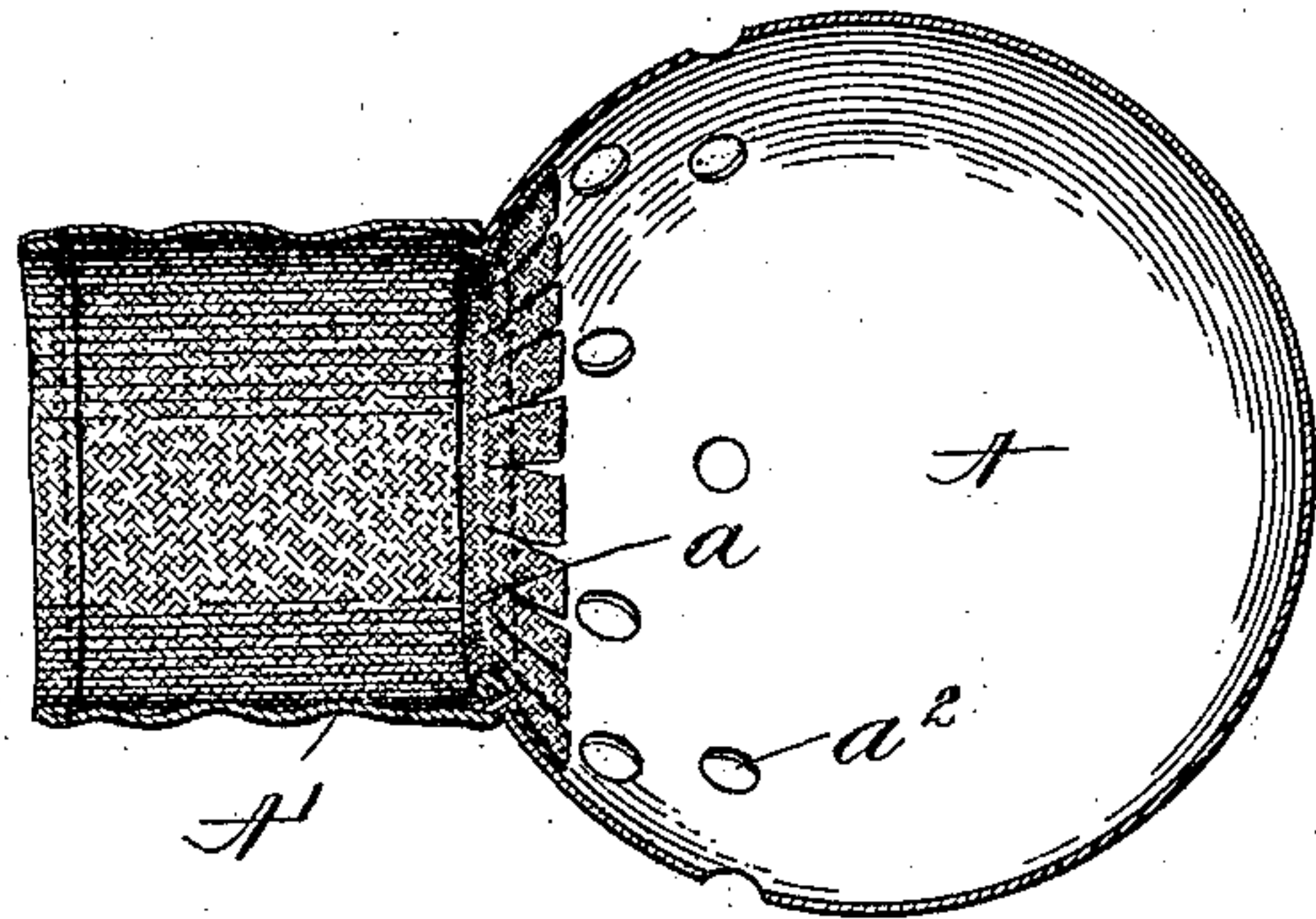


Fig. 2.

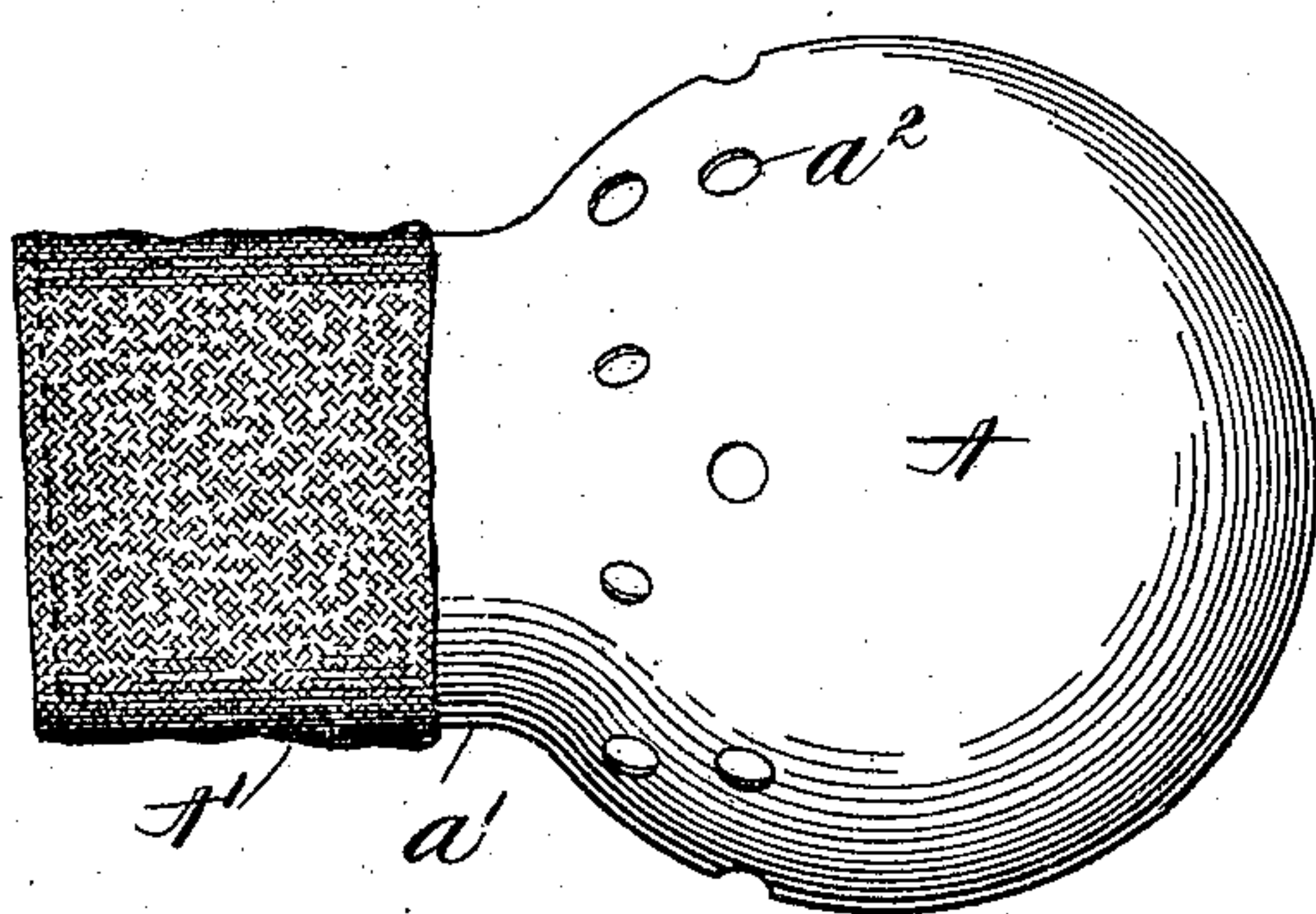


Fig. 3.

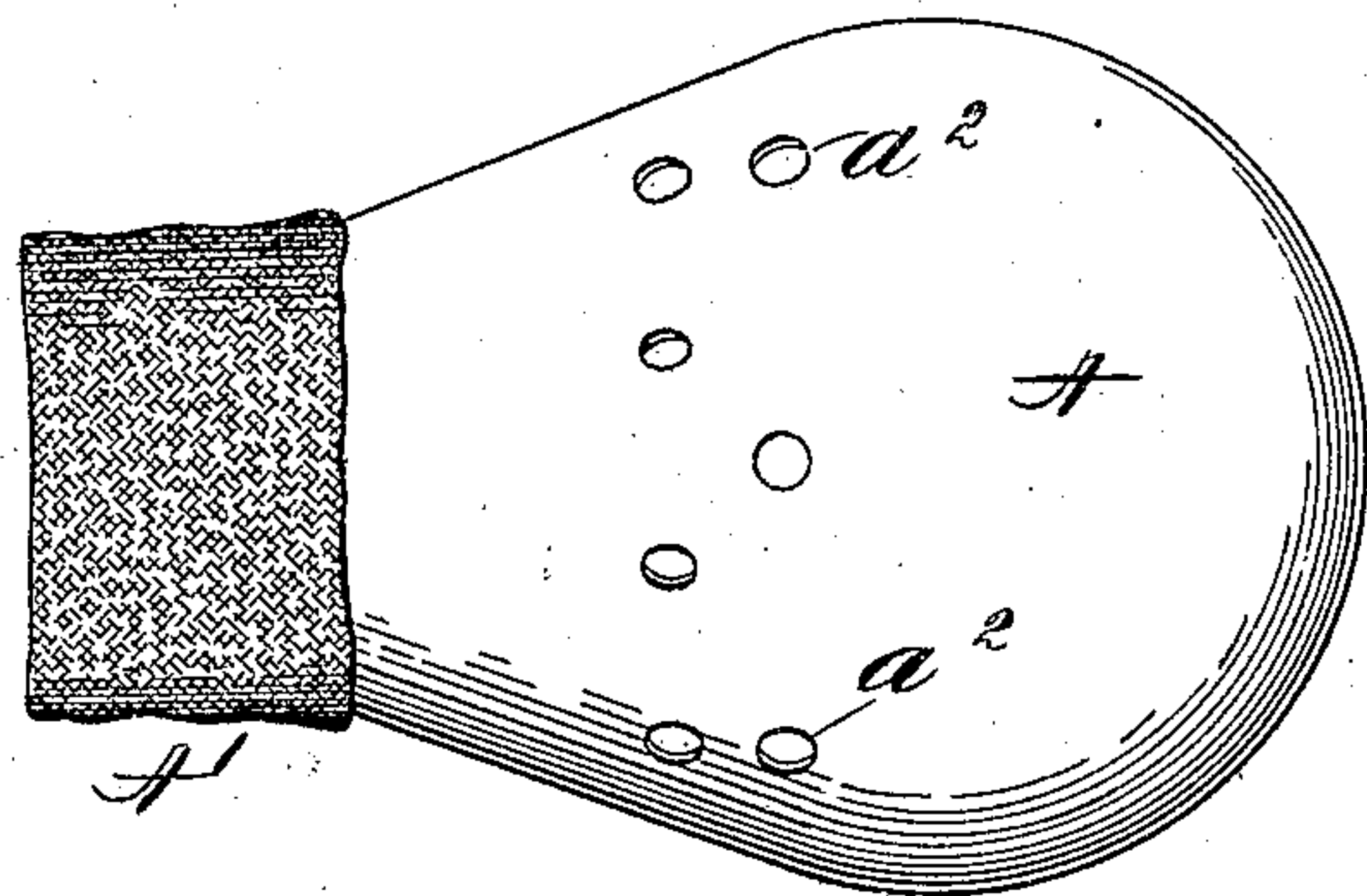


Fig. 4.

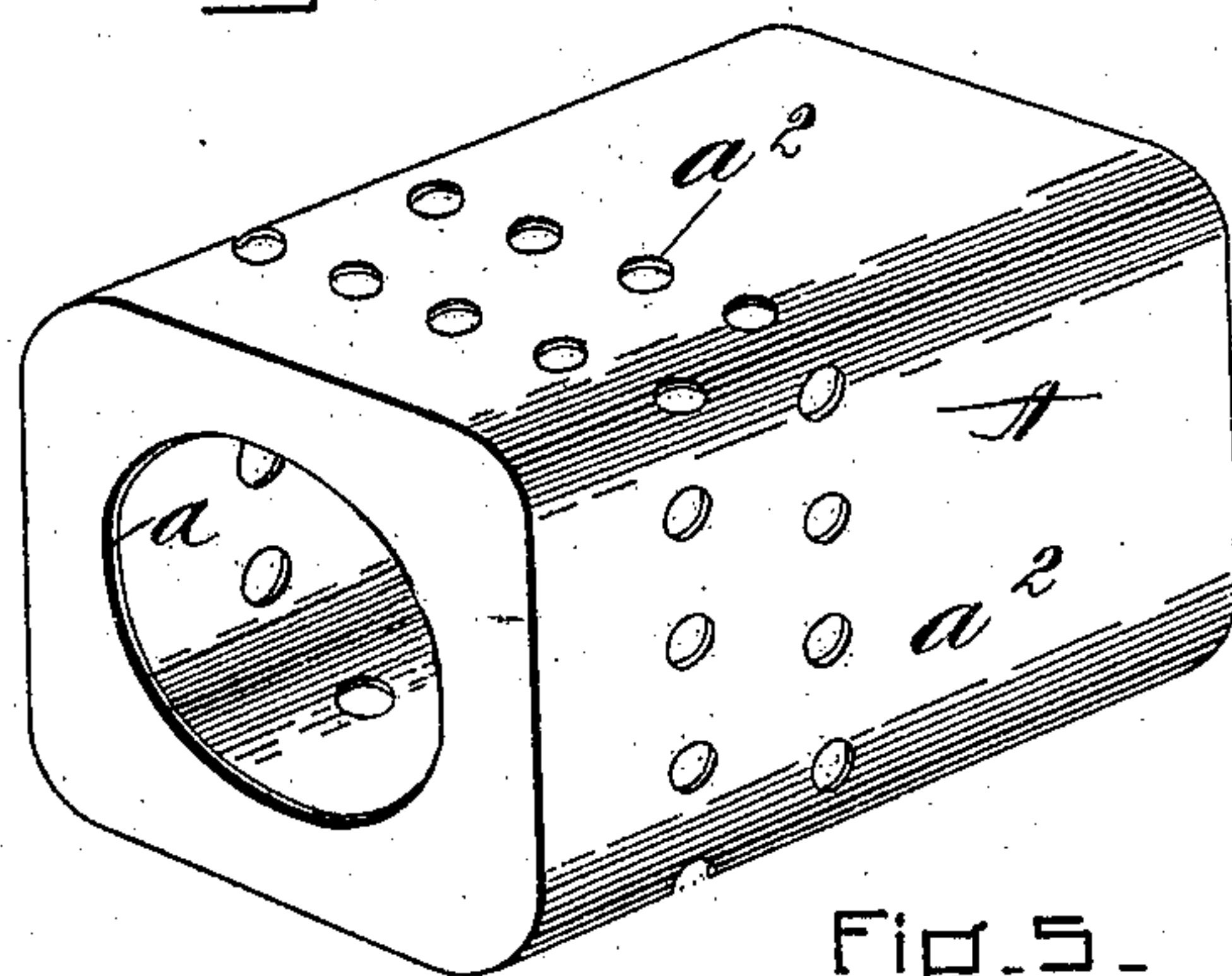


Fig. 5.

WITNESSES

R. E. Brewer.  
M. V. Foley.

INVENTORS

Robert M. Clark  
Fannie E. Clark  
J. C. Clark, Attorney  
St. Louis, Mo.



# UNITED STATES PATENT OFFICE.

ROBERT M. CLARK AND FANNIE E. CLARK, OF NEWTON, MASSACHUSETTS.

## HAND-PROTECTING DEVICE.

No. 824,174.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed July 14, 1905. Serial No. 269,581.

*To all whom it may concern:*

Be it known that we, ROBERT M. CLARK and FANNIE E. CLARK, of Newton, in the county of Middlesex and State of Massachusetts, citizens of the United States, have invented a new and useful Improvement in Hand-Protecting Devices, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The invention relates to a device or guard for the hands, and is especially adapted for covering or enveloping the hands of infants in such a manner that they cannot scratch or hurt themselves and to prevent also the undesirable habit of sucking the thumb or finger. The adaptation of the device is also such that it may be worn by those suffering from skin diseases, providing the hand with a cool clean covering, internally antiseptized, if desired, which also will act as a guard, preventing the user from scratching his face or body.

The especial object of the invention is to provide a device or guard which will permit of the free natural use of the wrist and elbow joints, which also will be made of such material as to retain its normal shape and of such a shape as will not too closely envelop the hand, but will rather be large enough to provide on its interior a hollow chamber in which the hand may loosely be contained and the thumb or fingers moved in a natural manner without disturbing contact with the sides of the guard, and which guard also being thus self shape-retaining and of large capacity will accordingly be cool, affording a circulation of air about the hand of the wearer.

It is the further object of the invention to make the device or guard of some such material as will be light and which may be easily cleansed, the point being to use in the construction of the device a material which will combine lightness and cleanliness.

The invention can best be seen and understood by reference to the drawings, in which—

Figure 1 shows the device or guard in plan; Fig. 2, a cross-section of the same; Figs. 3, 4, and 5, show in plan modified views of the device to which special reference will hereinafter be made.

Referring to the drawings, A represents the device or guard comprising a hollow shell of some stiff or shape-retaining material, which will be light and easily cleansed—such

as hard rubber, celluloid, aluminium, hard-pressed paper having a varnished surface, or the like—and which guard is also preferably spherical in shape, as shown in Fig. 1, or it may be oval or pear shaped, as shown in Fig. 4, or oblong, as shown in Fig. 5, or for that matter of any shape adapted to provide in its interior a chamber in which the hand may conveniently be contained. Whatever be its shape, a small section is removed from one side of the guard, leaving therein a hole or opening *a* large enough to admit of a hand of the user or patient. Around this hole or opening there is secured to the guard a cuff *A'*, of cloth or other suitable material. The cuff may be secured by sewing or in any other suitable manner, and in Fig. 3 the guard is shown provided about its hand-admitting hole or opening with an annular projecting portion *a'*, over which the cuff may conveniently be slipped and secured. This cuff, after the hand has been inserted through it inside the guard, is fastened by a safety-pin, button, or other contrivance to the sleeve of the wearer, by which the guard is held in place. There are also to be noted the perforations or openings *a<sup>2</sup>* in the guard, through which air may enter the guard and freely circulate inside the same about the hand of the wearer.

Having thus fully described our invention, we claim and desire to secure by Letters Patent of the United States—

1. A device or hand-guard of the character specified comprising a hollow shell of some light, stiff material forming inside the same a chamber in which the hand is adapted to be contained and have freedom of movement in any part or portion thereof and a hole or opening in said guard for admitting the hand.

2. A device or hand-guard of the character specified comprising a hollow shell of some light, stiff material, forming inside the same a chamber of relatively large capacity in which the hand is adapted to be contained and have freedom of movement in any part or portion thereof, a hole or opening in said guard for admitting the hand, and perforations or openings also therein through which air may enter the guard and freely circulate inside the same.

3. A device or hand-guard of the character specified comprising a hollow shell of some thin, hard material, forming inside the same a chamber in which the hand is adapted to be contained, and means by which said

guard may be secured to the sleeve of the wearer.

4. A device or hand-guard of the character specified comprising a hollow shell of some  
5 thin, hard material, forming inside the same a chamber in which the hand is adapted to be contained, a hole or opening in said guard for admitting the hand, and a cuff of cloth or other flexible material secured to said guard

about the hole or opening therein by means of which cuff the guard may be secured to the sleeve of the wearer.

ROBERT M. CLARK.  
FANNIE E. CLARK.

In presence of—  
E. HEATH CLARK,  
C. J. CLARK.