

No. 687,717.

Patented Dec. 3, 1901.

E. W. BOVEE.
MATCH IGNITING DEVICE.
(Application filed Mar. 23, 1901.)

(No Model.)

Fig. 1

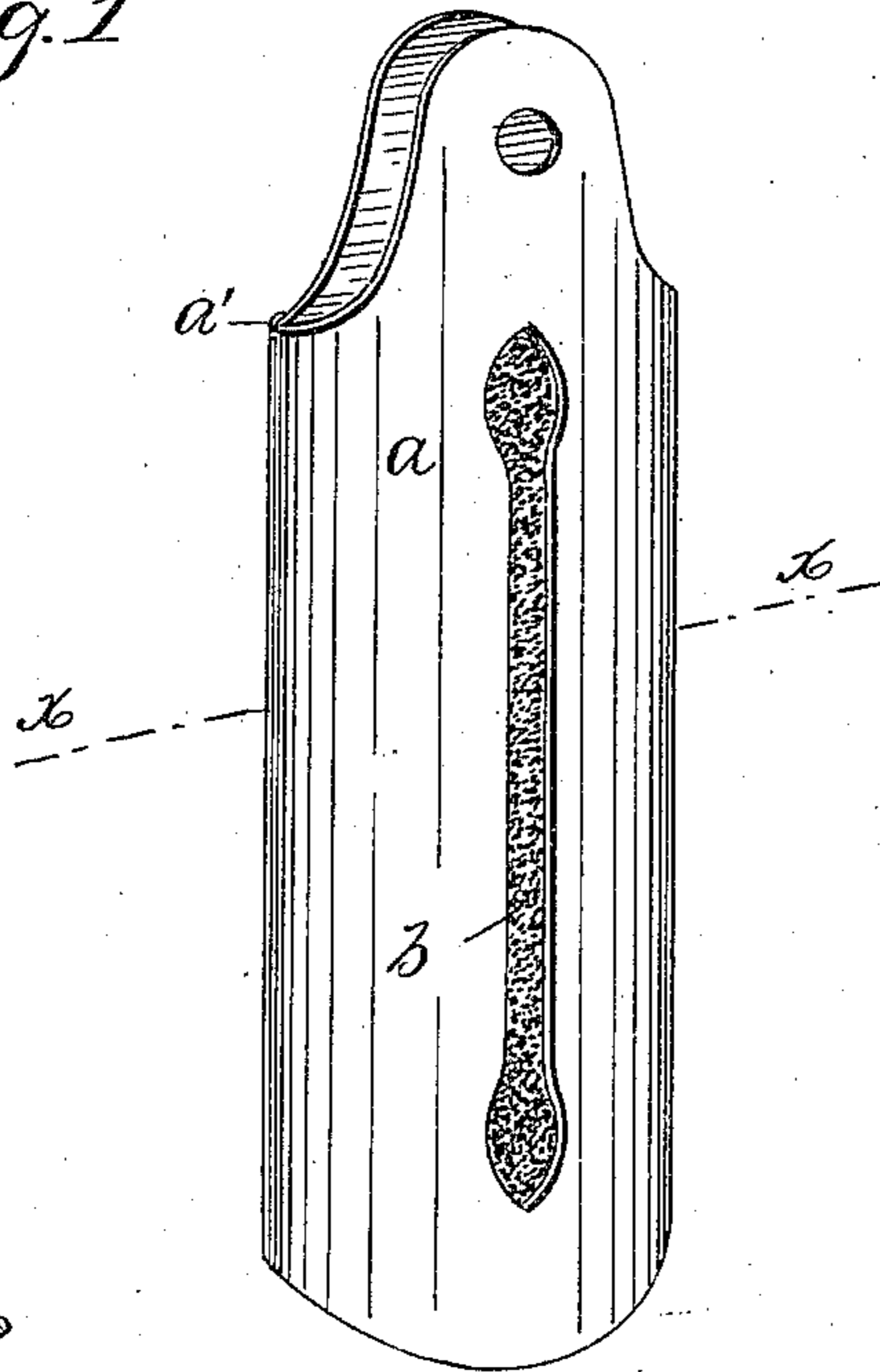


Fig. 2

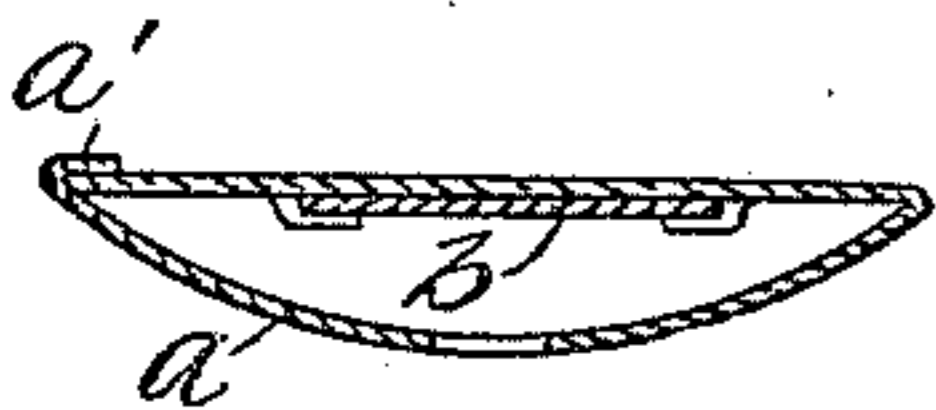


Fig. 3

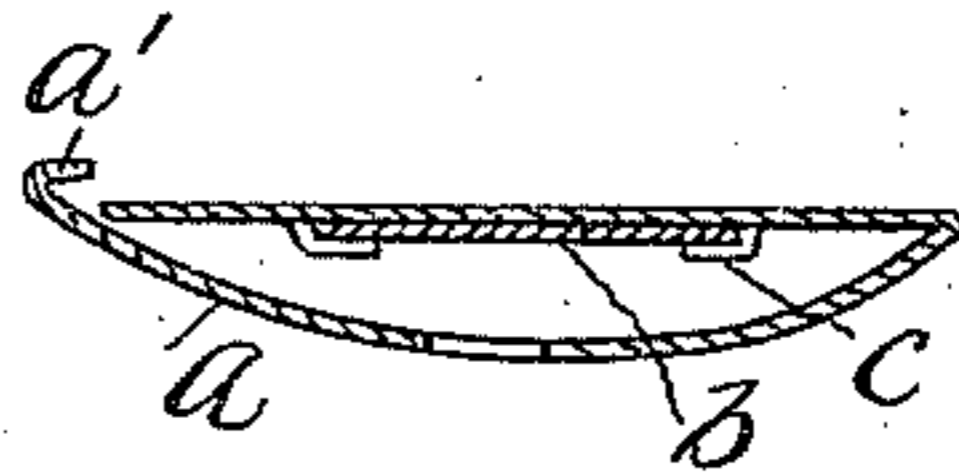
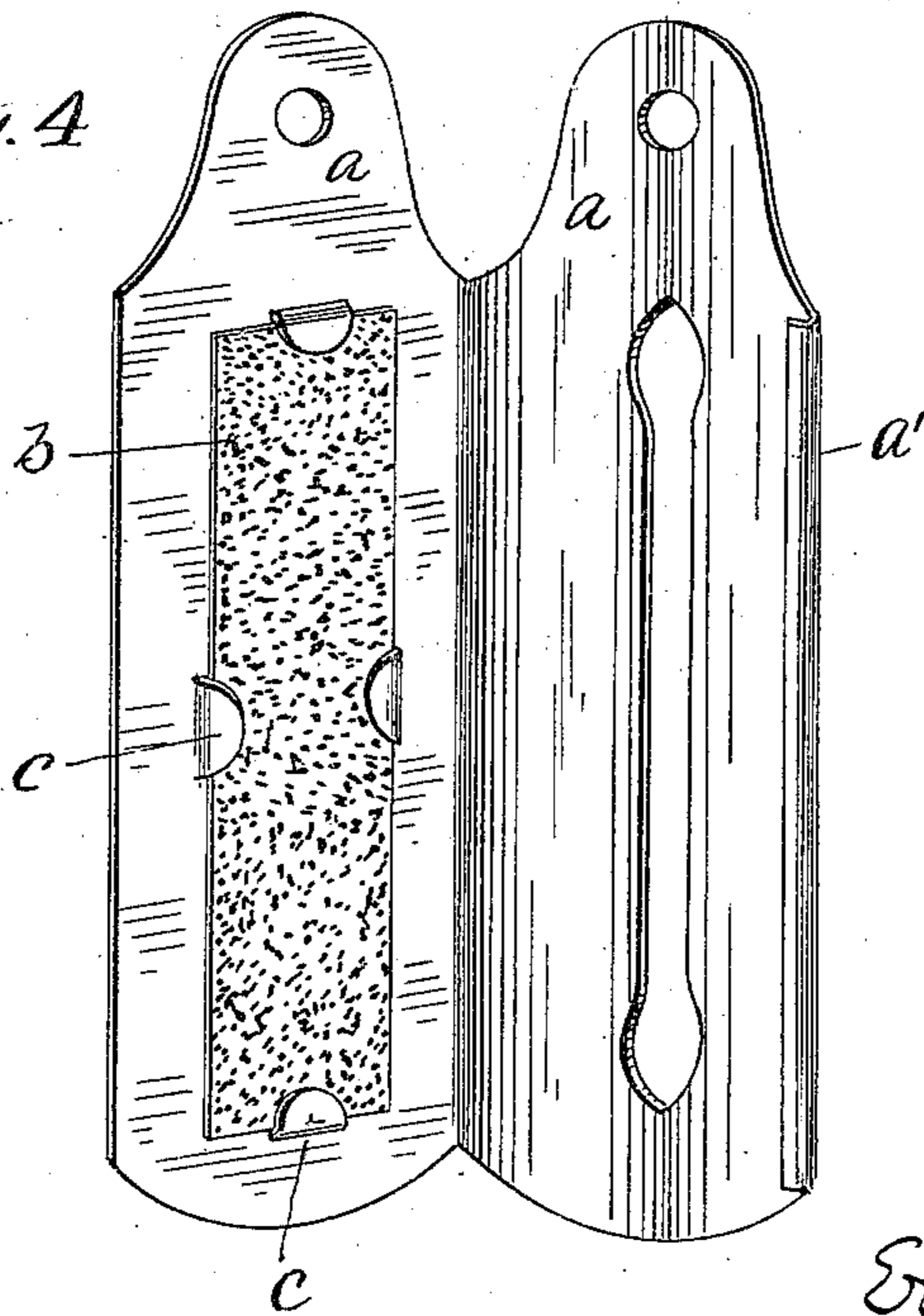


Fig. 4



Witnesses
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ERNEST W. BOVEE, OF WINSTED, CONNECTICUT.

MATCH-IGNITING DEVICE.

SPECIFICATION forming part of Letters Patent No. 687,717, dated December 3, 1901.

Application filed March 23, 1901. Serial No. 52,525. (No model.)

To all whom it may concern:

Be it known that I, ERNEST W. BOVEE, a citizen of the United States of America, residing at Winsted, in the county of Litchfield and State of Connecticut, have invented a certain new and useful Improvement in Match-Igniting Devices, of which the following is a description, reference being had to the accompanying drawings, wherein—

Figure 1 is a perspective view. Fig. 2 is a view in cross-section on the plane xx . Fig. 3 is a view similar to Fig. 2 with the parts pressed into position preparatory to opening the device. Fig. 4 is a perspective view of the device open.

The object of the improvement is the production of a device whereon to scratch a match for the purpose of igniting it, having certain features of novelty and advantage.

Referring to the drawings, a denote what may be called the two "members" or "parts" of the case, which are preferably of suitable sheet metal stamped or cut out at one operation of the die and afterward shaped so that the rear member will have the clips c , hereinafter described, (if they are employed.) The front member will have the longitudinal slots shown in the drawings. The two members will be united integrally along their meeting edges, as illustrated, and both will by preference have holes at the top, whereby the entire case can be suspended. The rear member will be flat, as shown in Figs. 2 and 3. The front member will be curved into an arc whose chord is normally less than the width of the rear member, and the outer or free edge of this front member will have the lip a' . The latter is adapted to be engaged over the outer or free edge of the rear member, as shown in Fig. 2, after which the normal curvature of the front member will hold the parts together.

The letter b denotes what may be called a "scratch-plate." By preference it is a piece of sandpaper or the like secured in any suitable manner to the rear member a , as by being detachably held under the clips c , above mentioned.

In use the device is suspended against the wall on a nail or the like and the head of the match to be ignited is passed through the slot

at its upper end and drawn downward over the scratch-plate and then outward at the lower end of the slot. It results that the sparks and other refuse which ignition occasions are retained within the case and prevented from injuring surrounding objects, and the entire device besides being quite neat in appearance houses or hides the unseemly black marks so often seen on furniture and even on sandpaper conveniently hung up for this purpose.

What is claimed as my improvement is—

1. The herein-described match-scratcher, the same comprising a case consisting of two members united along one edge, the rear member being flat and the front member curved outwardly, and a lip at the outer edge of the front member adapted by the curvature of the latter to normally engage the outer edge of the rear member; and a scratch-plate secured to the rear member within the case, the front member having a slot forward of said plate.

2. The herein-described match-scratcher, the same comprising a case consisting of two members integrally united along one edge and detachably connected along the other edge, the rear member being flat and the front member curved outwardly and having a slot; clips struck from the rear member; and a scratch-plate detachably held by said clips opposite said slot.

3. In a match-scratcher, the combination with a case consisting of a single piece of sheet metal comprising two members of which the rearmost is flat, the other member is curved in an arc whose chord is normally less than the width of the rear member, the two members being united at their meeting edges and the front member slotted, and an integral lip at the outer edge of the front member adapted to engage the outer edge of the rear member; of clips struck up from the rear member, and a scratch-plate detachably held by said clips within the case and opposite to and parallel with said slot, all substantially as described.

ERNEST W. BOVEE.

Witnesses:

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