

(No Model.)

H. WIRTZ.
POCKET MATCH BOX.

No. 592,526.

Patented Oct. 26, 1897.

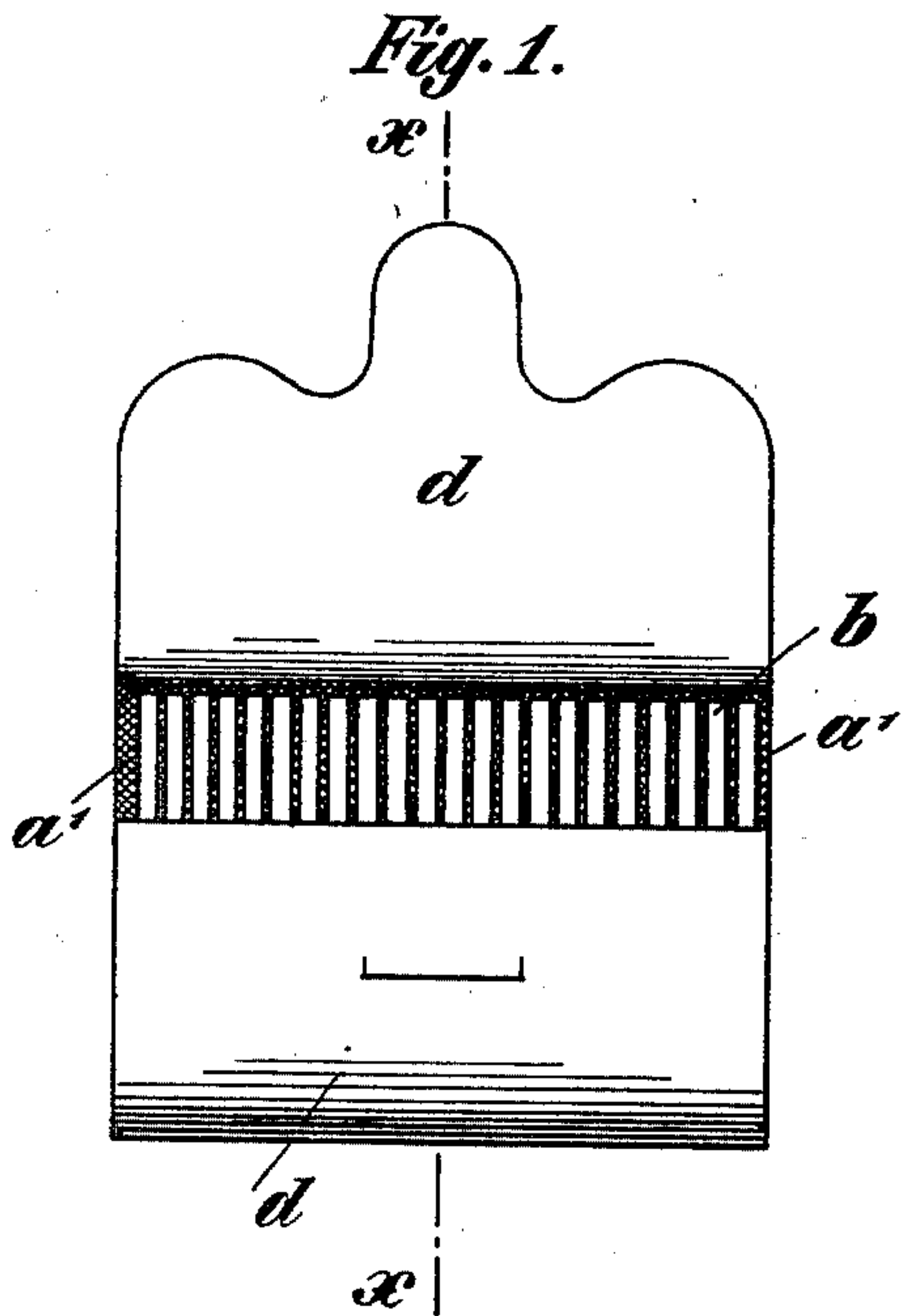
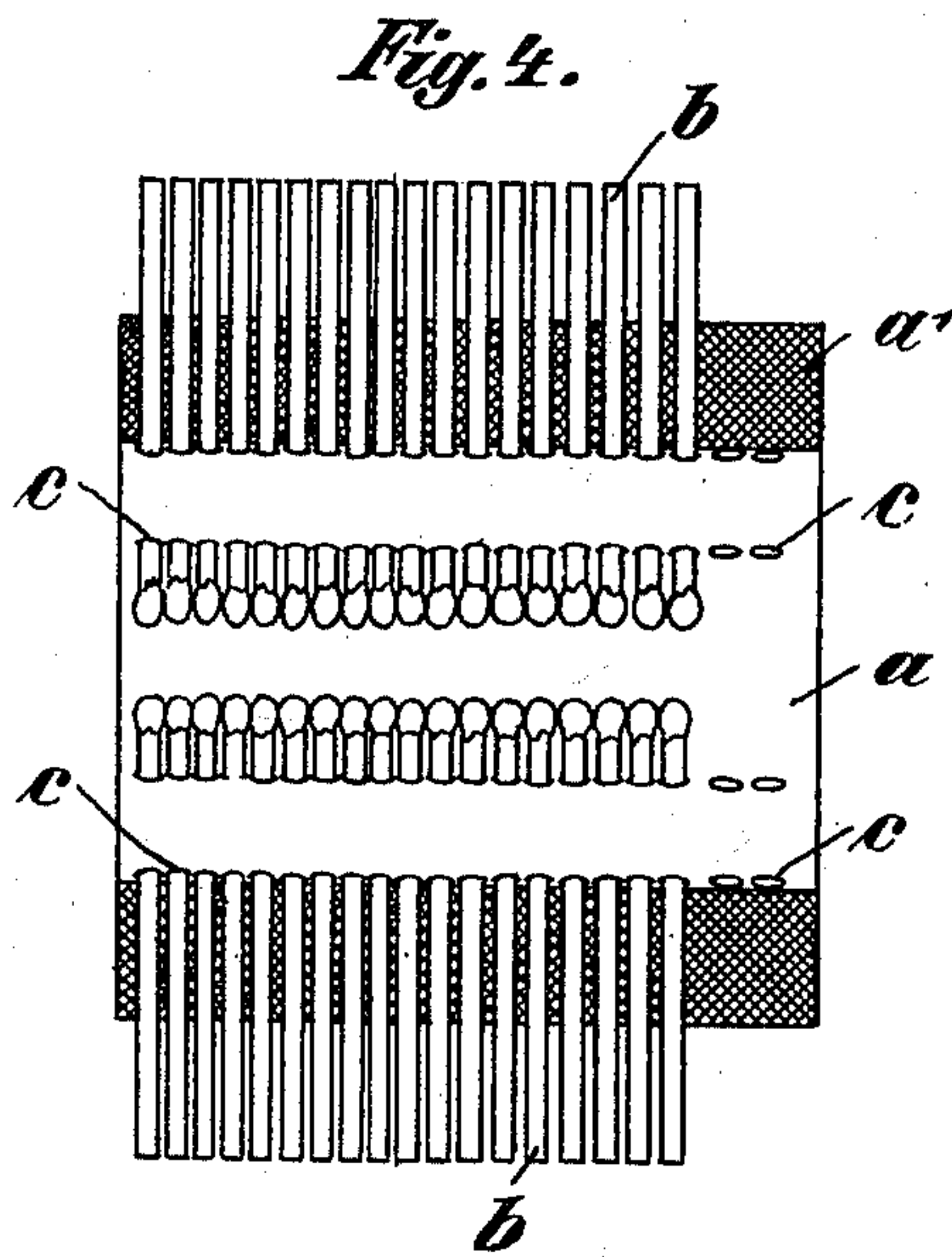
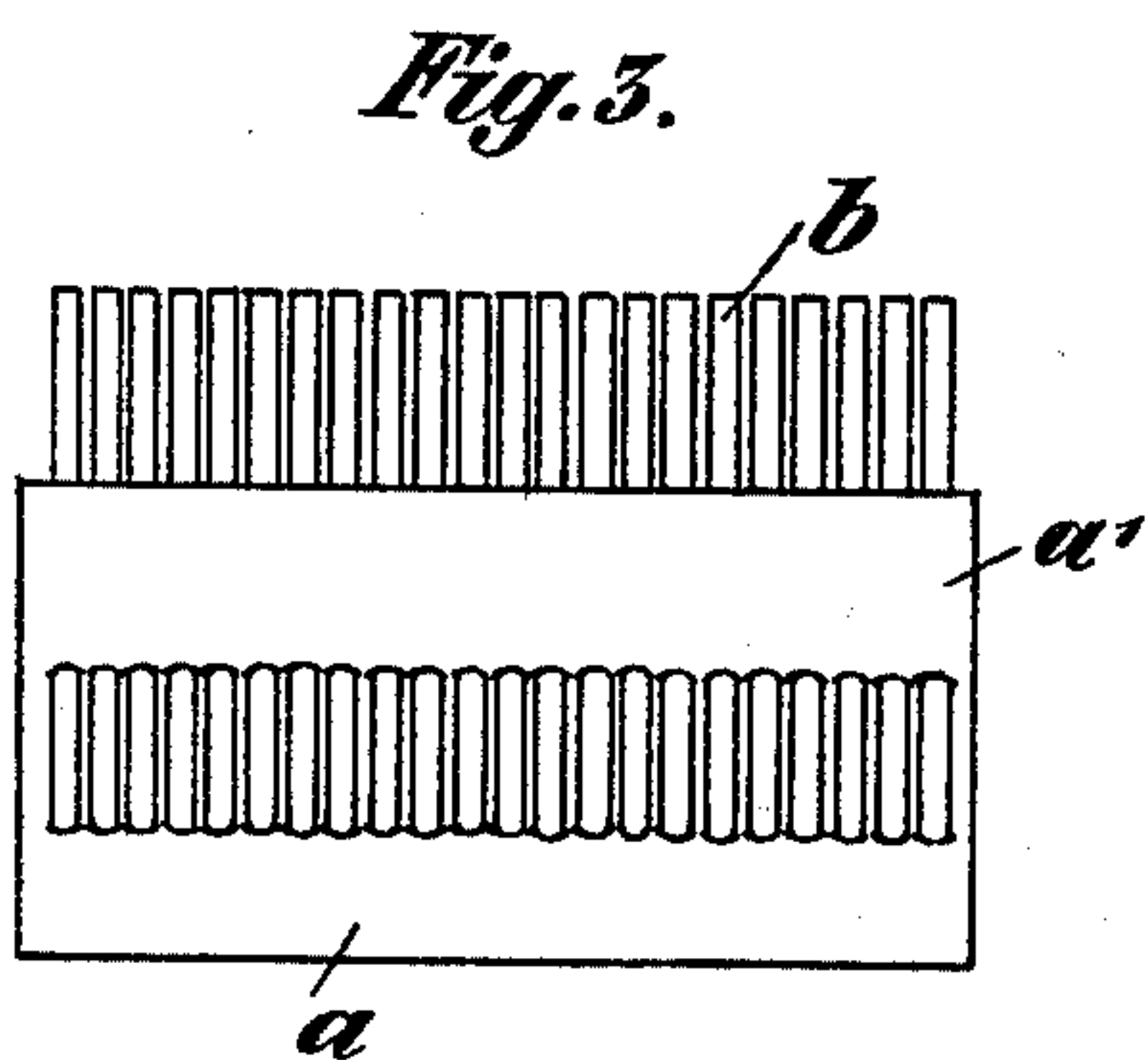
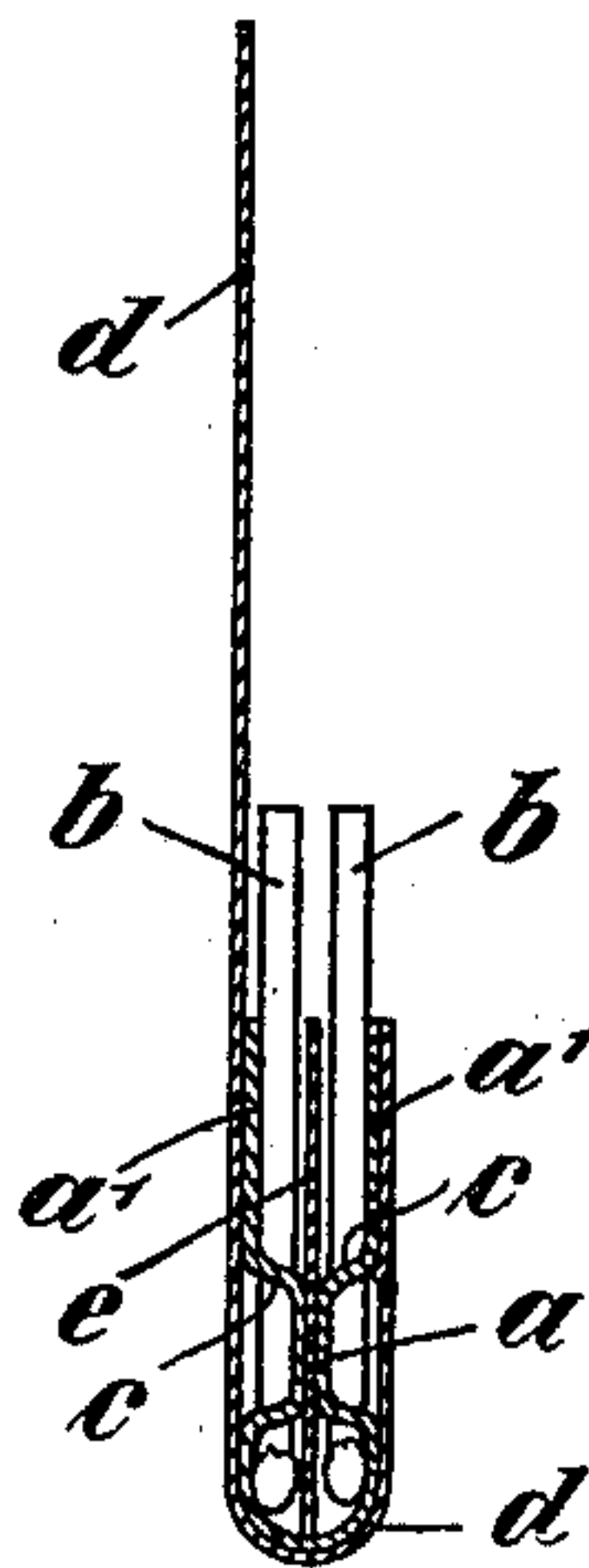


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

HEINRICH WIRTZ, OF BERLIN, GERMANY.

POCKET MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 592,526, dated October 26, 1897.

Application filed February 24, 1896. Serial No. 580,562. (No model.) Patented in Germany March 23, 1894, No. 83,471; in Belgium March 30, 1894, No. 109,261, and April 8, 1895, No. 114,975; in England April 14, 1894, No. 7,439, and in Austria April 27, 1894, No. 44/1,237, and May 4, 1895, No. 45/1,563.

To all whom it may concern:

Be it known that I, HEINRICH WIRTZ, gentleman, residing at 18 Werftstrasse, Berlin, in the Kingdom of Prussia, German Empire, have
5 invented new and useful Improvements in Pocket Match-Boxes, (patented in Germany March 23, 1894, No. 83,471; in Belgium March 30, 1894, No. 109,261, and April 8, 1895, No. 114,975; in England April 14, 1894, No. 7,439,
10 and in Austria April 27, 1894, No. 44/1,237, and May 4, 1895, No. 45/1,563,) of which the following is a specification.

The present invention relates to a pocket match-box in which by means of a paper cartridge a direct ignition of matches by taking
15 out is effected.

On the accompanying drawings the contrivance is represented.

Figure 1 shows a front view, and Fig. 2 a
20 cross-section on line *xx* of Fig. 1, of the pocket match-box. Fig. 3 shows the folded paper cartridge, and Fig. 4 an interior view of the same.

The U-shaped paper cartridge *a* is formed,
25 as shown, for receiving the matches *b*, which are inserted after the manner of pins in a paper, Fig. 2. On both ends *a'* the paper cartridge is coated with an igniting substance. The pasteboard case *d*, which, for example,
30 may be formed as a box provided with a closure, as shown, serves for protecting the paper cartridge with its matches. In this pasteboard case *d* the folded paper cartridge *a* is pasted with its outer ends *a'*, and that in such a man-
35 ner that the surfaces coated with igniting substance face each other. For preventing

the heads of the matches rubbing each other a paper partition *e* is arranged, which is held in vertical position by means of the paper cartridge *a*. When the box for igniting the
40 matches *b* is pressed together on both sides, withdrawal of the matches by their protruding ends results in immediate ignition by the igniting-surfaces. This construction avoids the necessity of refilling the case, which may
45 be thrown away when the cartridge is empty.

Having now described my invention, what I claim, and desire to secure by Letters Patent, is—

1. As an article of manufacture a cartridge
50 for pocket match-boxes, consisting of a U-shaped paper provided with igniting-surfaces at both ends and having in each side perforations through which the matches are inserted in the cartridge, substantially as set forth. 55

2. As an article of manufacture a pocket match-box, composed of a cartridge consisting of a U-shaped paper provided with igniting-surfaces at both ends and having in each side perforations through which the matches
60 are inserted in the cartridge, a partition in the cartridge, and a pasteboard case to which the outer ends of the cartridge are pasted so that the igniting substances face each other, substantially as described. 65

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

HEINRICH WIRTZ.

Witnesses:

W. HAUPT,
H. HASPER.