

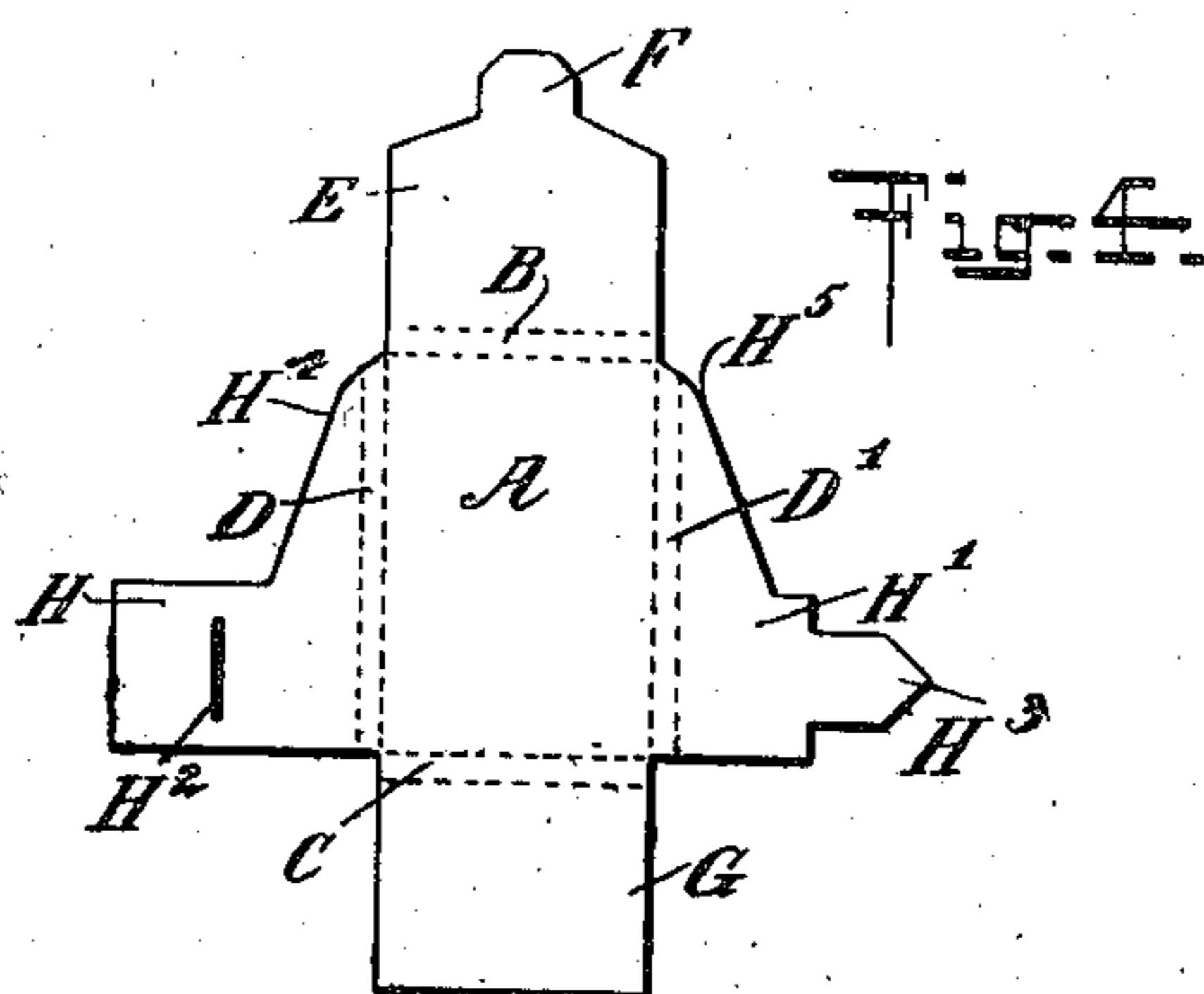
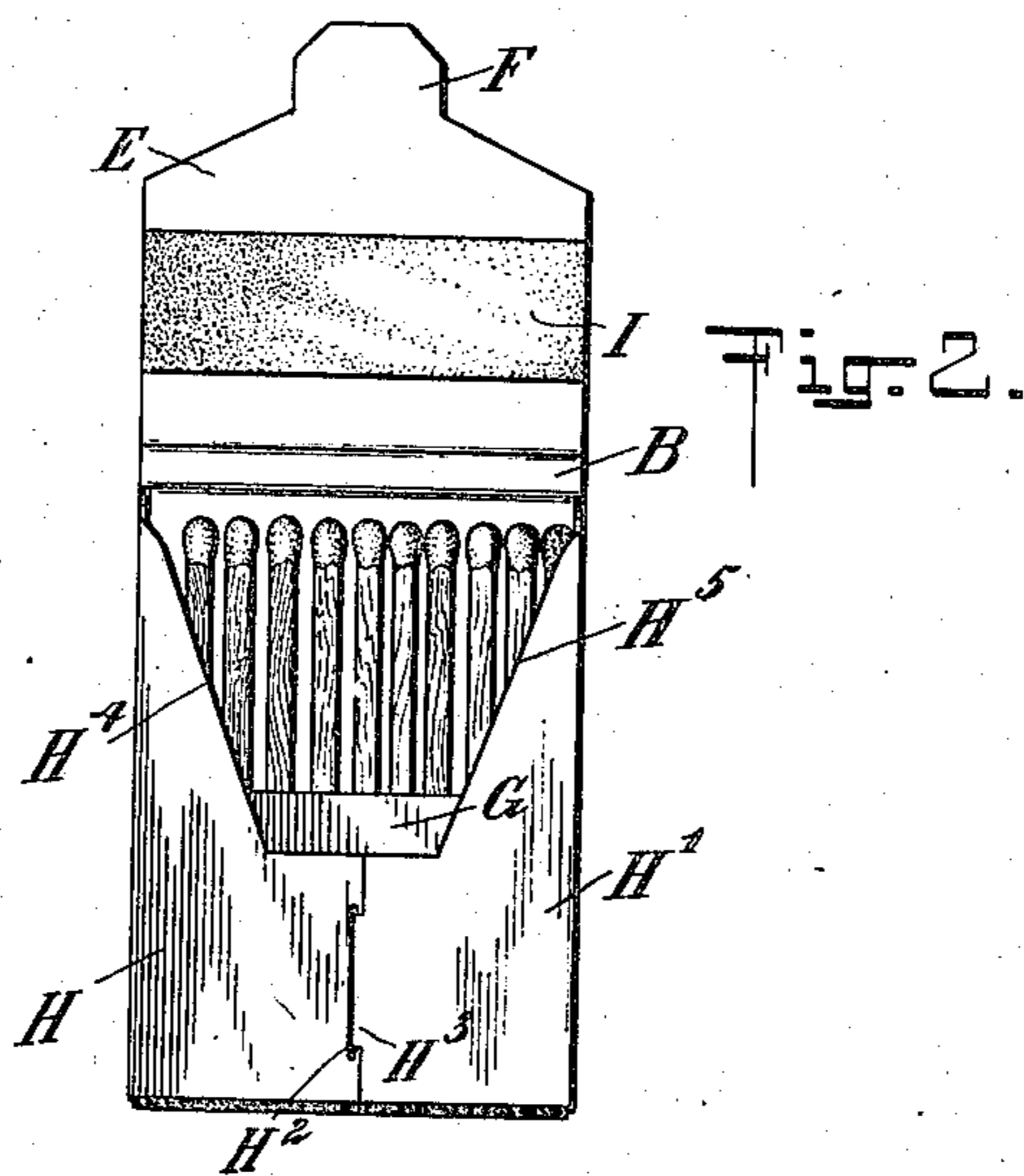
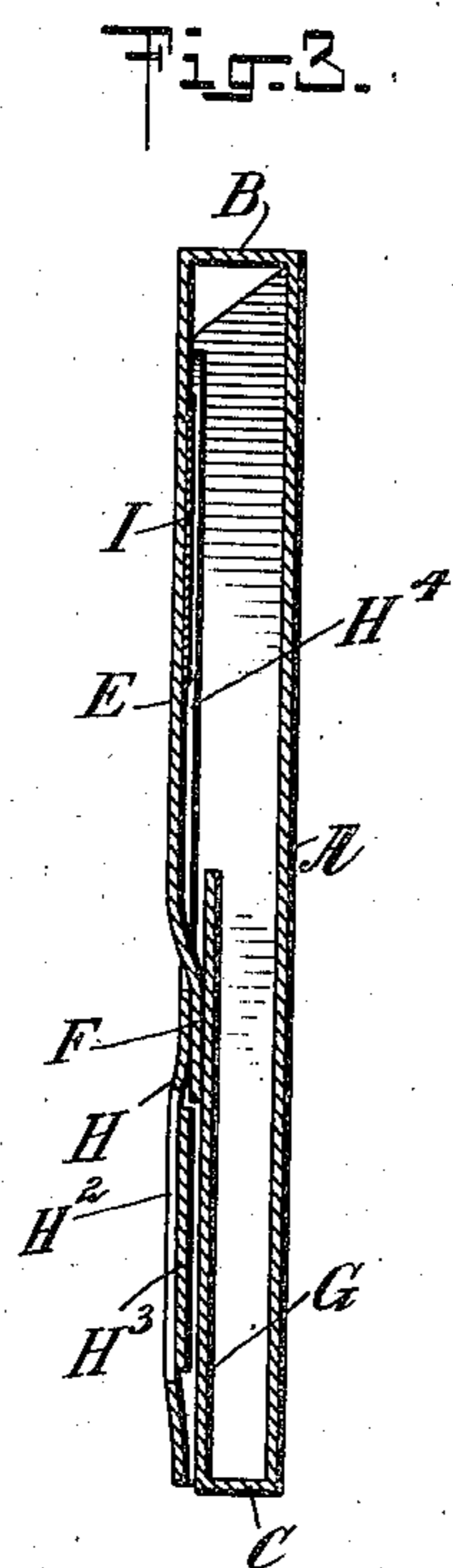
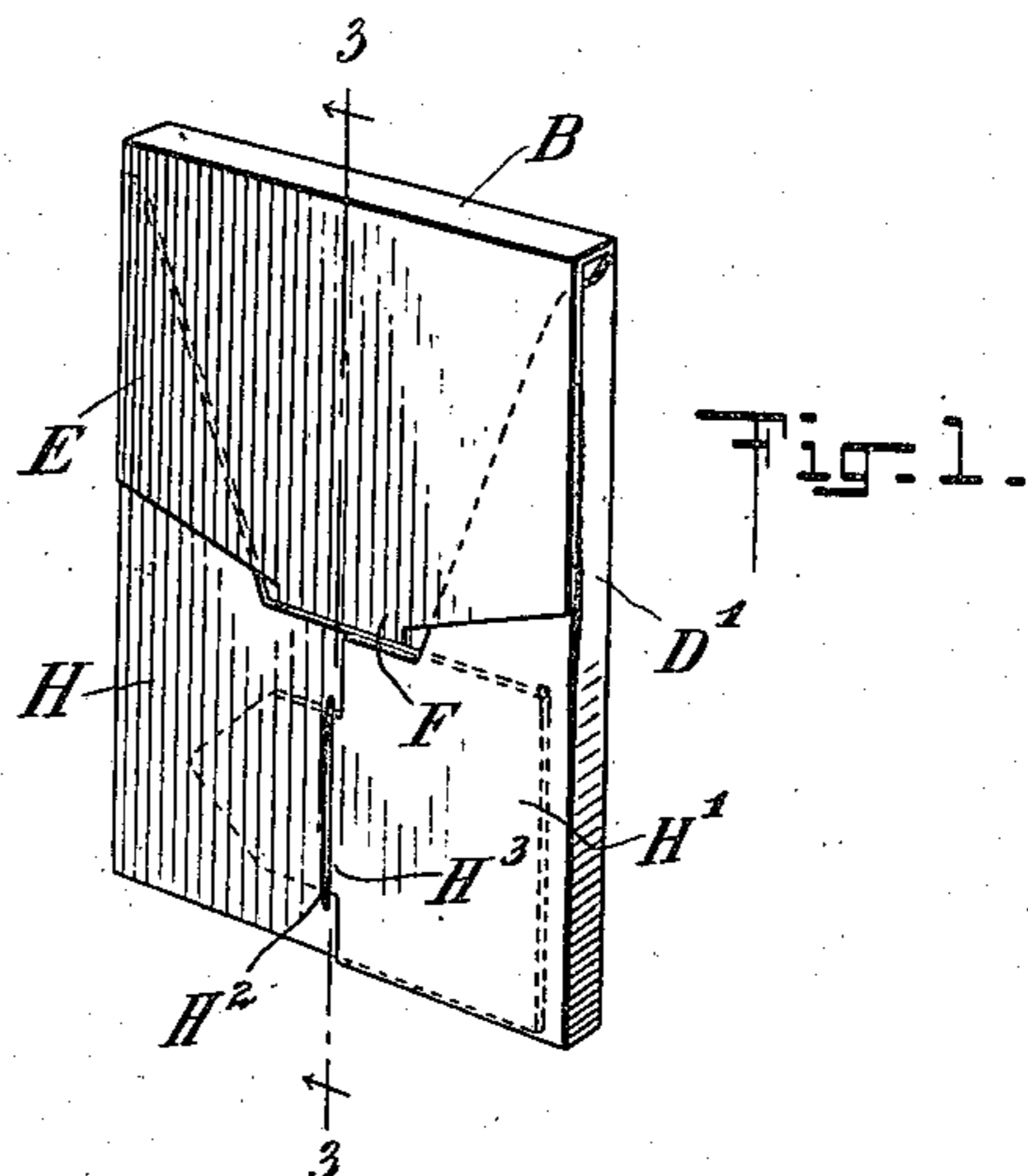
No. 894,692.

PATENTED JULY 28, 1908.

C. W. OERTEL.

MATCH BOX.

APPLICATION FILED JULY 13, 1907.



**WITNESSES**

*epidemiology*  
*New York Herald*

INVENTOR  
*Charles W. Oertel*  
BY *Mumma*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE

CHARLES W. OERTEL, OF NEW YORK, N. Y.

## MATCH-BOX.

No. 894,692.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed July 13, 1907. Serial No. 383,650.

*To all whom it may concern:*

Be it known that I, CHARLES W. OERTEL, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Match-Box, of which the following is a full, clear, and exact description.

The invention relates to match boxes made of a single piece of paper, capable of being folded into a receptacle for holding loose matches.

The object of the invention is to provide a new and improved match box which is simple and compact in construction, more especially designed for pocket use, and arranged to permit ready access to the loose matches for convenient removal whenever it is desired to use the same.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement closed; Fig. 2 is a front view of the same open; Fig. 3 is an enlarged transverse section of the same on the line 3—3 of Fig. 1, and Fig. 4 is a face view of the blank of the match box.

The match box is made from a single piece or blank of sheet material, such as stiff paper or the like, and the said single piece is formed and creased as illustrated in Fig. 4, to form a back A, from the upper and lower ends of which extend the top B and the bottom C, and from the sides of the back A extend the sides D, D'. From the top B extends the cover E terminating in a locking tongue F, and from the bottom C extends a retaining flap G, and from the sides D, D' extend the front flaps H, H' which overlap at the lower portions, the front flap H being provided at its lower portion with a slit H<sup>2</sup> for engagement by a locking tongue H<sup>3</sup> formed on the lower portion of the other front flap H'. The upper parts of the front flaps H, H' have upwardly and outwardly inclined edges H<sup>4</sup>, H<sup>5</sup>.

Now in order to form the box from the piece or blank as described, the bottom C is bent up at right angles to the back A and

then the retaining flap G is bent up parallel to the back A, after which the side D is bent over and the front flap H folded over the retaining flap G. The other side D' is now bent over and the front flap H' is folded over and its locking tongue H<sup>3</sup> is engaged with the slit H<sup>2</sup>, to lock the front flaps in position, thus holding the retaining flap G in place. By the arrangement described a chamber is formed by the back A, the bottom C, the retaining flap G and the front flaps H and H', and which chamber can now be readily filled with matches arranged one alongside the other, the depth of the chamber being more or less to accommodate one, two or more rows of matches, as described. By having the inclined edges H<sup>4</sup>, H<sup>5</sup> in the front flaps H, H' convenient access is had to all the matches.

When the chamber is filled the top B is bent over and the cover E swung downward to close the partly open front of the chamber, the cover being locked in a closed position by the operator tucking the locking tongue F between the retaining flap G and the interlocked lower portions of the front flaps H, H'.

The match box shown and described is very simple and compact in construction, and when the cover E is open convenient access is had to the matches, as all the matches are more or less exposed and still securely held in place by the retaining flap G, the upper edge of which extends a short distance above the upper edge of the lower interlocked portions of the front flaps H, H'.

An ignition strip I may be secured to the inner face of the cover E, to allow of igniting a removed match thereon.

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

1. A blank for match boxes, comprising a sheet of material creased to form a back, a top extending from the upper end of the back, a bottom extending from the lower end of the back, sides extending from the sides of the back and having front flaps provided with inclined edges, one of said side flaps being provided with a slit and the other with a tongue for engaging the slit, a retaining flap extending from the bottom and adapted to be arranged inside of the side flaps to form part of the front of the box, and a cover extending from the top and adapted to overlap portions of the said front flaps when the blank is folded, the cover terminating in a

locking tongue adapted to pass between the retaining flap and the sides.

2. A match box comprising a chamber for the reception of the matches, the front of the  
5 chamber having a cut out portion in its upper part, the side walls of the cut out portion being inclined upwardly and outwardly to give access to all the matches in the chamber, a retaining flap in the rear of the lower portion  
10 of the front of the chamber, the said retaining flap extending a distance above the bottom edge of the said cut out portion, and a cover for closing the said chamber and over-

lying the inclined edges of the side walls of the cut out portion, the cover terminating in 15 a locking tongue adapted to pass between the said retaining flap and the lower portion of the said front.

In testimony whereof I have signed my name to this specification in the presence of 20 two subscribing witnesses.

CHARLES W. OEPTTEL.

Witnesses:

THEO. G. HOSTER,  
EVERARD B. MARSHALL.