

No. 714,028.

Patented Nov. 18, 1902.

J. PROOPS & S. HILSUM.
MATCH LIGHTER.

(Application filed July 1, 1902.)

(No Model.)

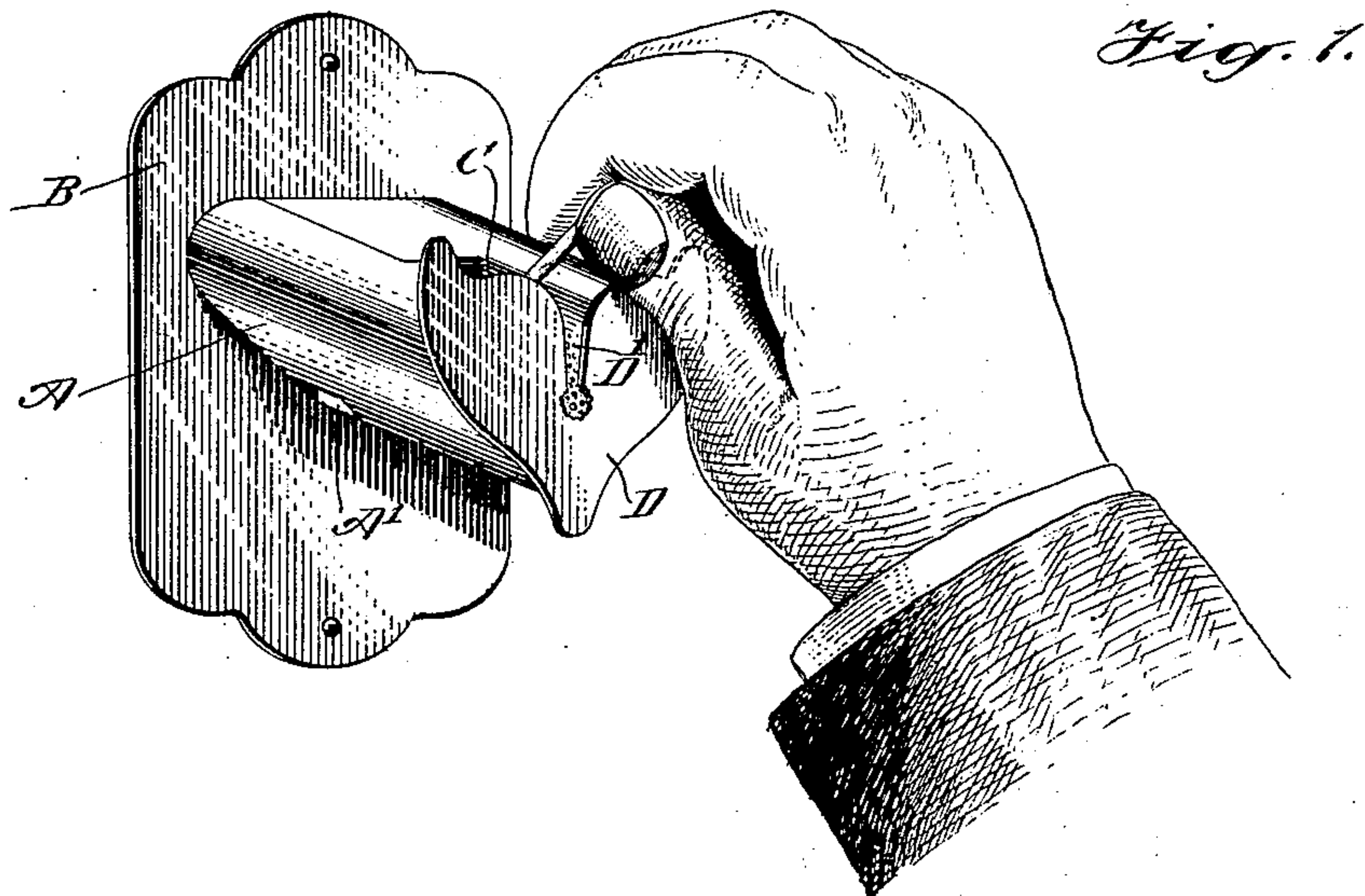


Fig. 2.

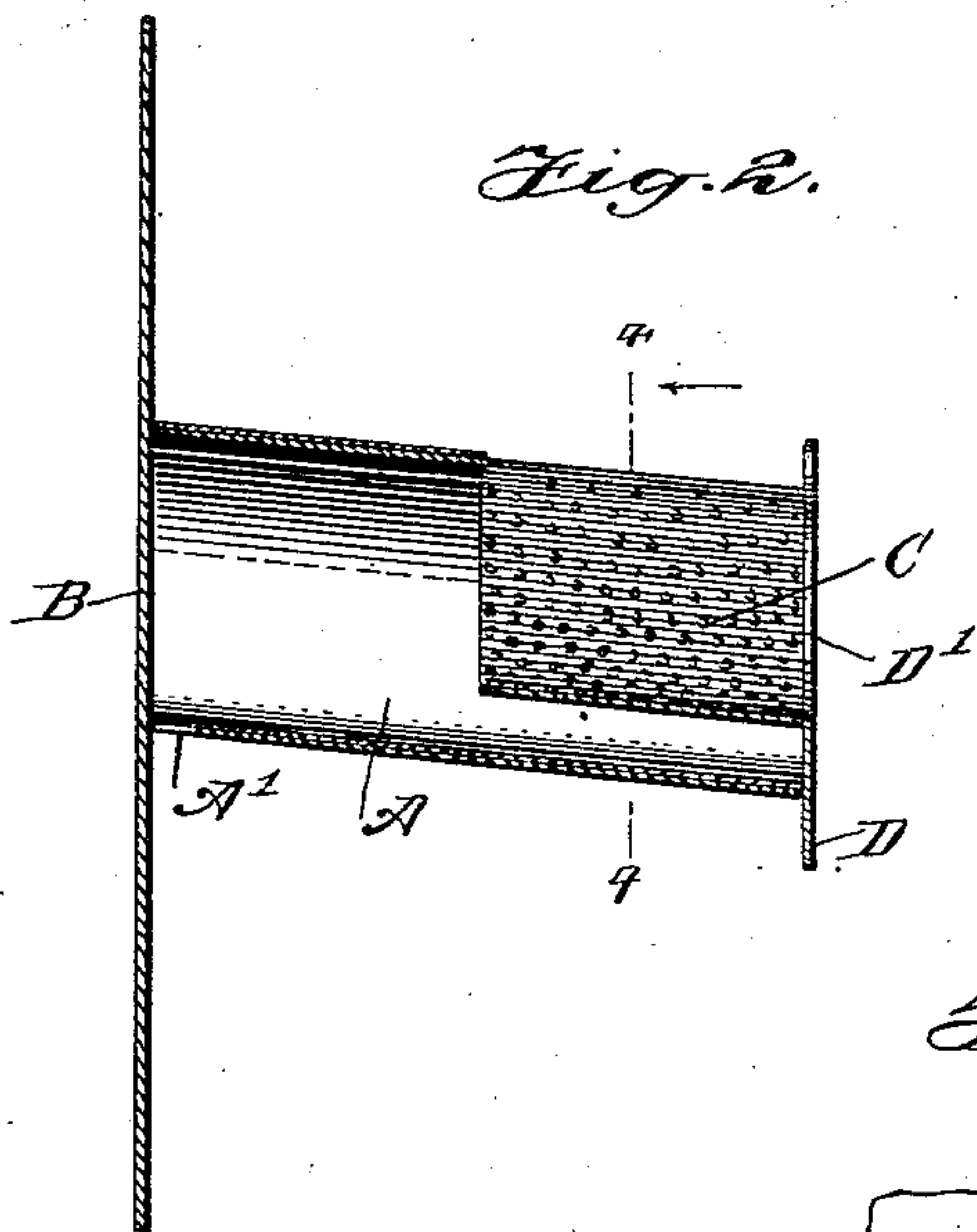


Fig. 3.

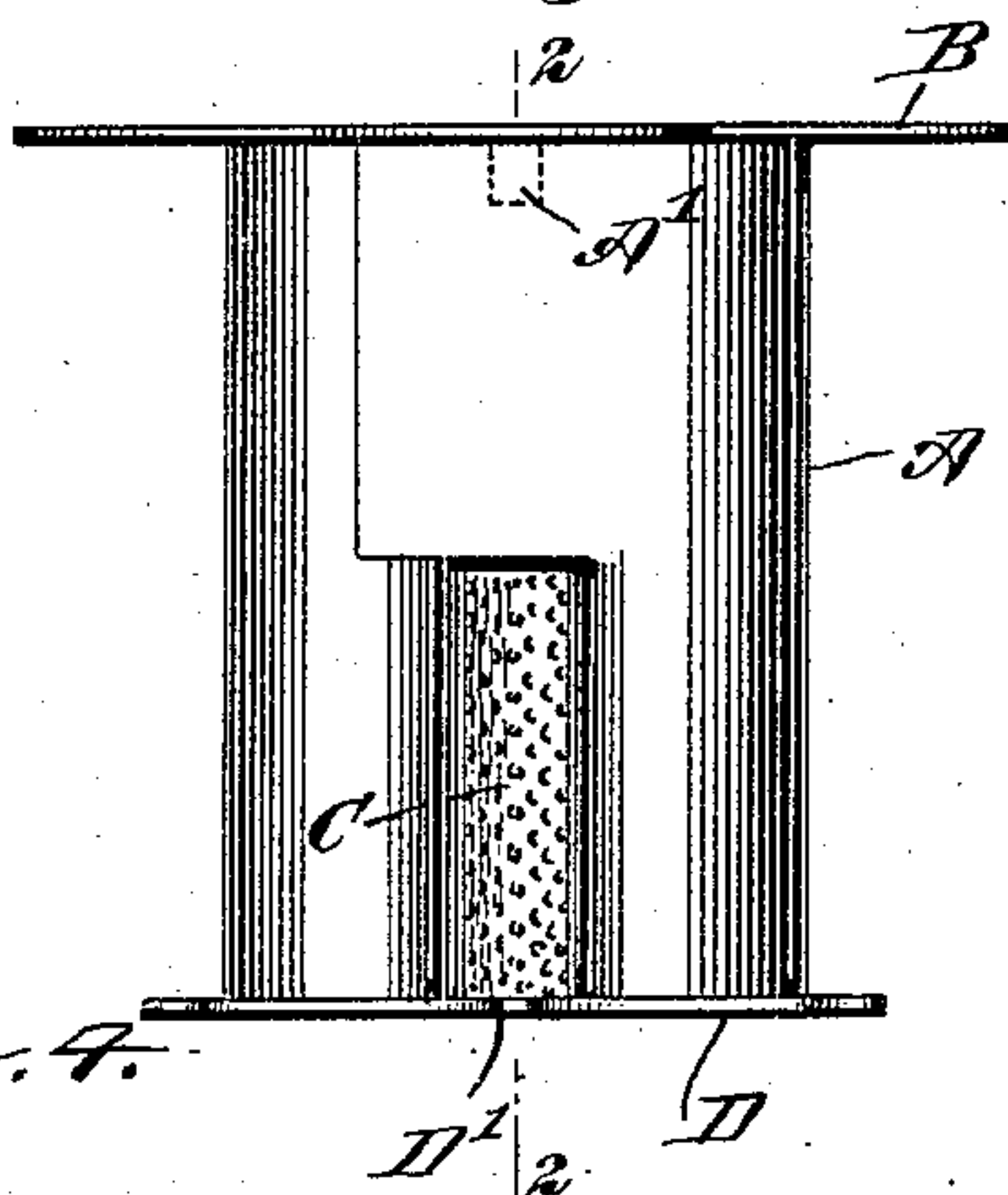
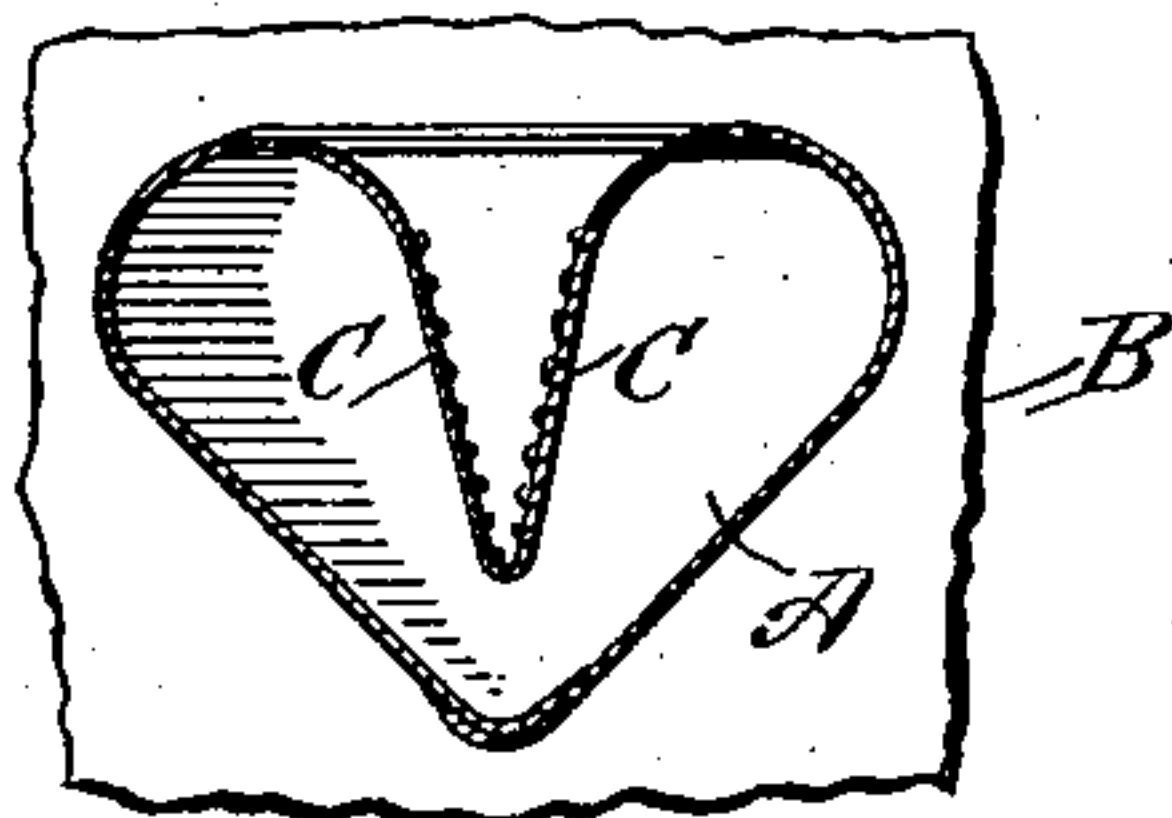


Fig. 4.



WITNESSES:

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MATCH-LIGHTER.

SPECIFICATION forming part of Letters Patent No. 714,028, dated November 18, 1902.

Application filed July 1, 1902. Serial No. 113,898. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH PROOPS and SAMUEL HILSUM, citizens of the United States, and residents of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Match-Lighter, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved match-lighter which is simple and durable in construction and arranged to enable a person to readily scratch a match for igniting the same without danger of setting fire to surrounding objects by an ignited broken-off match-head.

The invention consists of novel features and parts and combinations of the same, as 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. Fig. 2 is a longitudinal sectional elevation of the same on the line 2 2 of Fig. 3. Fig. 3 is a plan view of the same, and Fig. 4 is a sectional front elevation of the same on the line 4 4 of Fig. 2.

The improved match-lighter consists, essentially, of a casing A, projecting from a back B, adapted to be secured to a wall or other support, and into the said casing A extend oppositely-disposed scratch-plates C C, preferably forming a continuation or integral portion of parts of the top of the casing at the front end D thereof, as will be readily understood by reference to the drawings.

The scratch-plates C C are inclined downwardly and toward each other, and their opposite faces are roughened or formed with projections, so that a match-head drawn between the said faces by the operator is readily ignited by frictional contact with the roughened surfaces. It is understood that the scratch-plates C C extend from the front D of the casing inwardly a distance from the back B, so that the rear portion of the casing can readily receive and contain broken-off match-

heads and the like, it being understood that such match-heads when broken off during the ignition of a match cannot possibly pass outside of the casing, and consequently are not liable to set fire to surrounding objects, such as curtains, carpets, floors, and the like.

The front D is formed with a slot D', having its side walls following the front ends of the scratch-plates C C, so that the lighted match when drawn forward can readily pass out through the slot D' without danger of extinguishing the lighted match.

The rear end of the casing A is preferably provided at the bottom with an opening A' for conveniently shaking out the broken-off match-heads and the like from the casing whenever it is desired to do so.

As indicated in Figs. 1 and 2, the casing A is somewhat inclined downwardly and forwardly from the back A to prevent the broken-off match-heads from falling out of the opening A' when the device is hung up for use.

The match-lighter may be made of sheet metal, cast metal, or other suitable material.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. A match-lighter comprising a casing having openings in its front and top, and oppositely-disposed scratch-plates extending within the casing from the said openings and inclined downward and toward each other, as set forth.

2. A match-lighter comprising a casing having openings in its front and top, and oppositely-disposed scratch-plates extending within the casing from the said openings and inclined downward and toward each other, the said scratch-plates extending from the front of the casing inward and terminating a distance from the back thereof, as set forth.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JOSEPH PROOPS.
SAMUEL HILSUM.

Witnesses:

THEO. G. HOSTER,
EVERARD BOLTON MARSHALL.