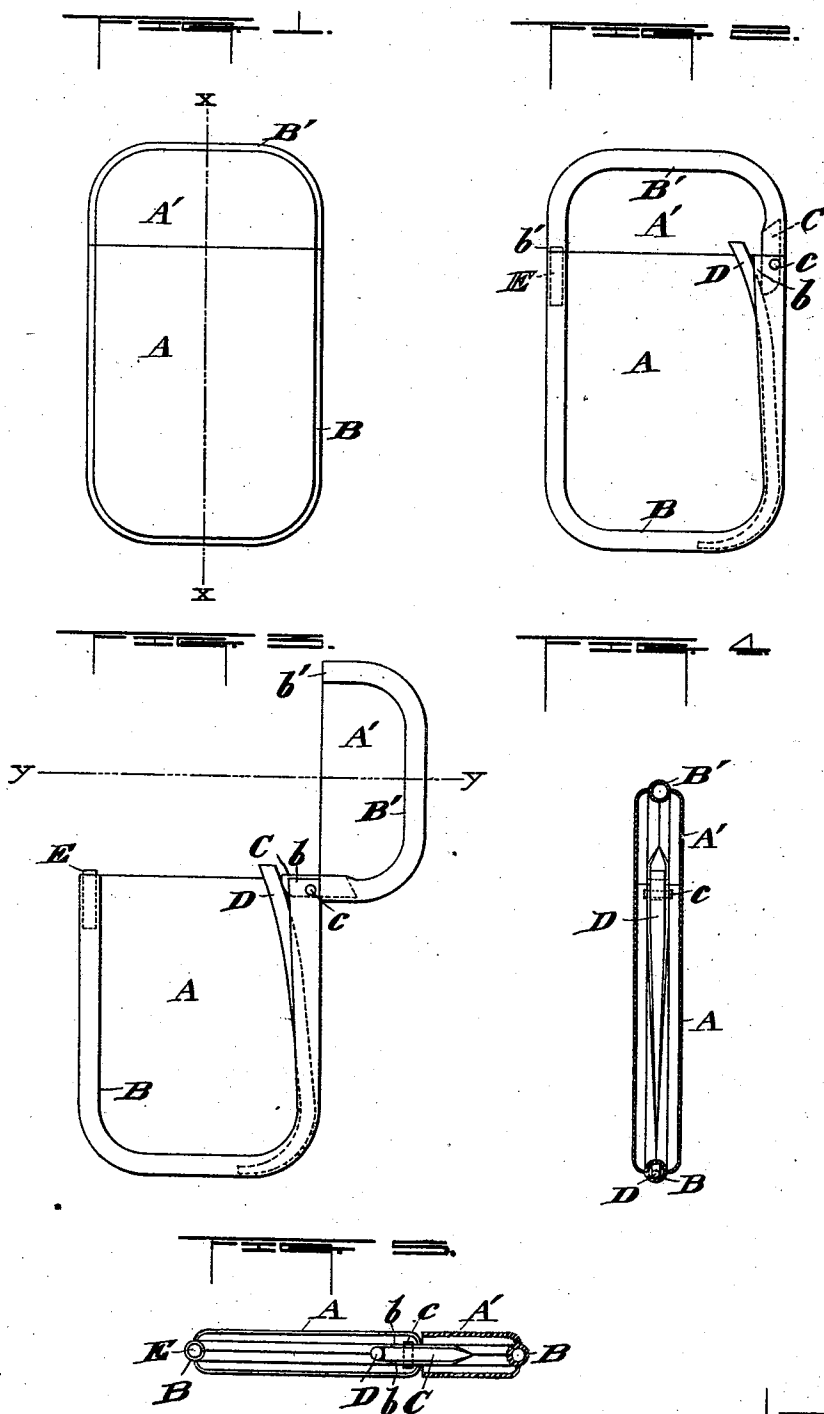


(No Model.)

E. OLDENBUSCH.
POCKET MATCH SAFE.

No. 501,689.

Patented July 18, 1893.



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ERNST OLDENBUSCH, OF JERSEY CITY, ASSIGNOR TO WILLIAM SCHIMPER & CO., OF HOBOKEN, NEW JERSEY.

POCKET MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 501,689, dated July 18, 1893.

Application filed March 17, 1893. Serial No. 466,455. (No model.)

To all whom it may concern:

Be it known that I, ERNST OLDENBUSCH, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Pocket Match-Safes, of which the following is a specification.

My invention relates to an improvement in pocket match safes in which a tubular or U-shaped frame or "back bone" is utilized to hold the sides, the hinge piece, the spring and the catch in operative adjustment.

A practical embodiment of my invention is represented in the accompanying drawings in which—

Figure 1 is a view of the safe in side elevation. Fig. 2 is a similar view with the side toward the observer removed. Fig. 3 is a view of the same, showing the cover opened. Fig. 4 is a transverse section from front to back on line *x, x* of Fig. 1 and Fig. 5 is a transverse section on line *y, y* of Fig. 3.

The frame or back bone of the safe forms the outer edge of the body portion A of the safe and the outer edge of the cover A'. That portion which forms the edge of the body portion is denoted by B and that which forms the edge of the cover by B'. When the cover is in closed adjustment, the frame B' of the cover forms a prolongation of the frame B, the two frames B and B' completing an elongated loop having its preferred form rounding corners. The frame B, B' is circular or U-shaped in cross section and may be formed of a strip of suitable material bent into tubular or U-shaped form, the meeting or approaching edges of the strip being concealed within the outer edges of the sides A and A' which edges are soldered or otherwise secured to the opposite sides of the frame, leaving the frame itself projecting from the edges of the sides in the form of a bead.

One of the ends of the frame B has its opposite sides separated from each other for a short distance, forming a pair of ears or cheeks *b* between which a hinge piece C is pivoted by a pintle *c* the ends of which are concealed between the sides A. The hinge piece C is extended into the frame B' in the

cover and may be firmly secured in position by soldering, additional security being imparted, where desired by reducing its inserted end and extending it within the frame B' around the curved corner of the cover. The opposite end of the hinge piece is projected past the pintle *c* to form a nose or bearing for coacting with the spring to hold the cover open or shut.

The spring D is inserted in the frame B, its inserted end being reduced in size and extended around the curved corner of the body to securely hold it in place without the necessity of soldering. The reduction of its inserted end permits its being pressed into position after the other parts are assembled, the reduced portion assuming the curve of the corner as it is pressed into the frame. The opposite end of the spring is free to move away from the frame B under the pressure of the projecting end of the hinge pieces, as the cover is opened and closed. A catch E is inserted in the end of the frame B opposite the hinge, and projects upwardly or outwardly from the frame to be received into the open end *b'* of the tubular frame B' when the cover is closed to prevent the latter from lateral displacement.

The structure above described is a simple and inexpensive one and presents no rough edges to wear the pocket.

What I claim is—

1. A match safe comprising a body portion and a cover and having a tubular or U-shaped frame or back-bone forming a support for the attachment thereto of the sides, the sides secured at their margins to the opposite sides of the frame, the cover and the cover actuating spring, substantially as set forth.

2. A match safe comprising a tubular or U-shaped frame, sides secured at their margins to the opposite sides of the frame, a hinge piece pivoted between the separate sides of the end of the frame at one edge of the safe, a cover connected with the hinge piece and a cover actuating spring in position to engage the hinge piece, substantially as set forth.

3. The match safe comprising the tubular

or U-shaped frame, a catch inserted in one end of the body portion of the frame, a hinge piece secured to the cover portion of the frame and adapted to enter between the separated sides of the opposite end of the body portion of the frame, and a cover actuating spring inserted in the body portion of the frame and extending into position to engage the said hinge piece, substantially as set forth.

ERNST OLDENBUSCH.

Witnesses:

FREDK. HAYNES,
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