

G. W. WEBER.
SHEET METAL TOBACCO BOX.
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919,659.

Patented Apr. 27, 1909.

Fig. 1

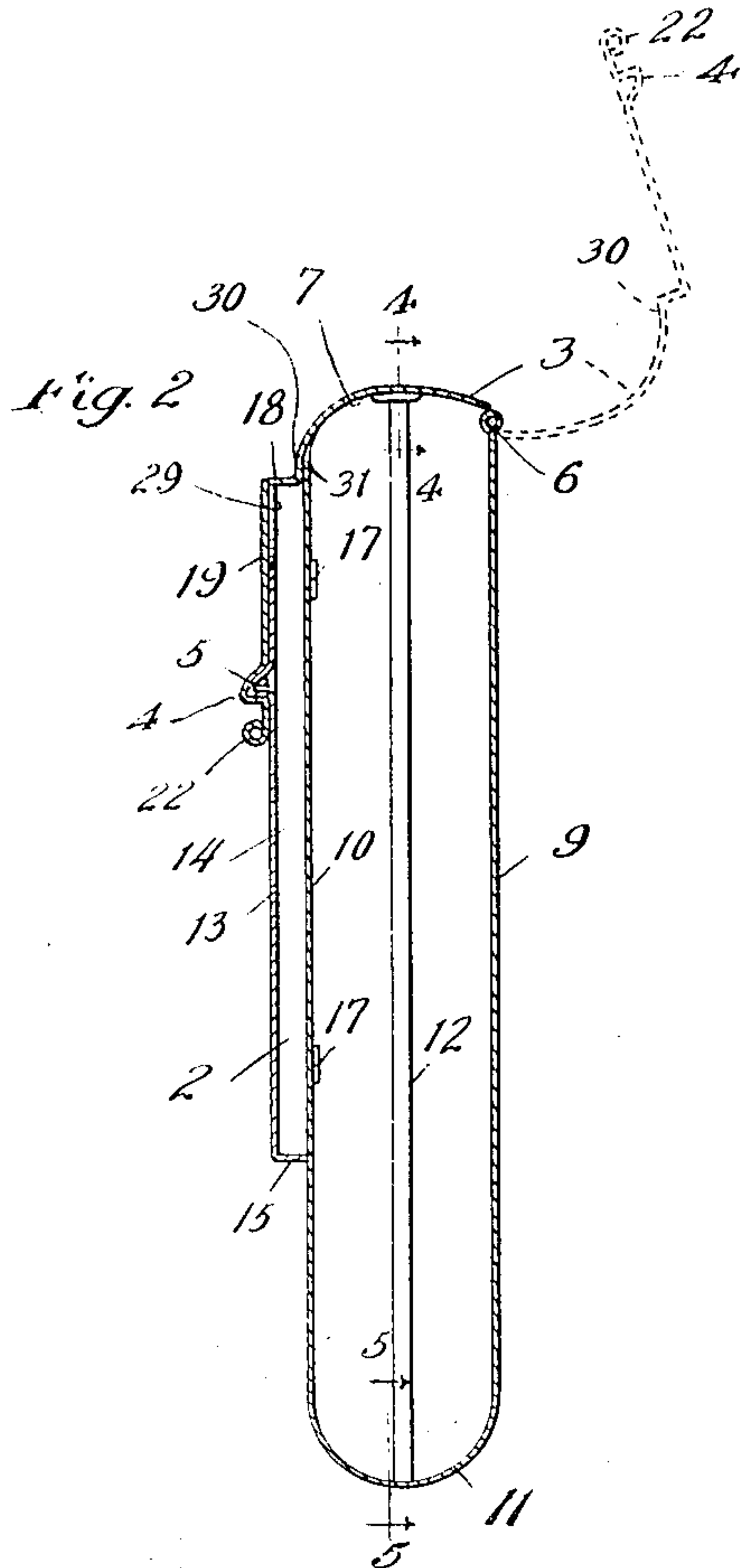
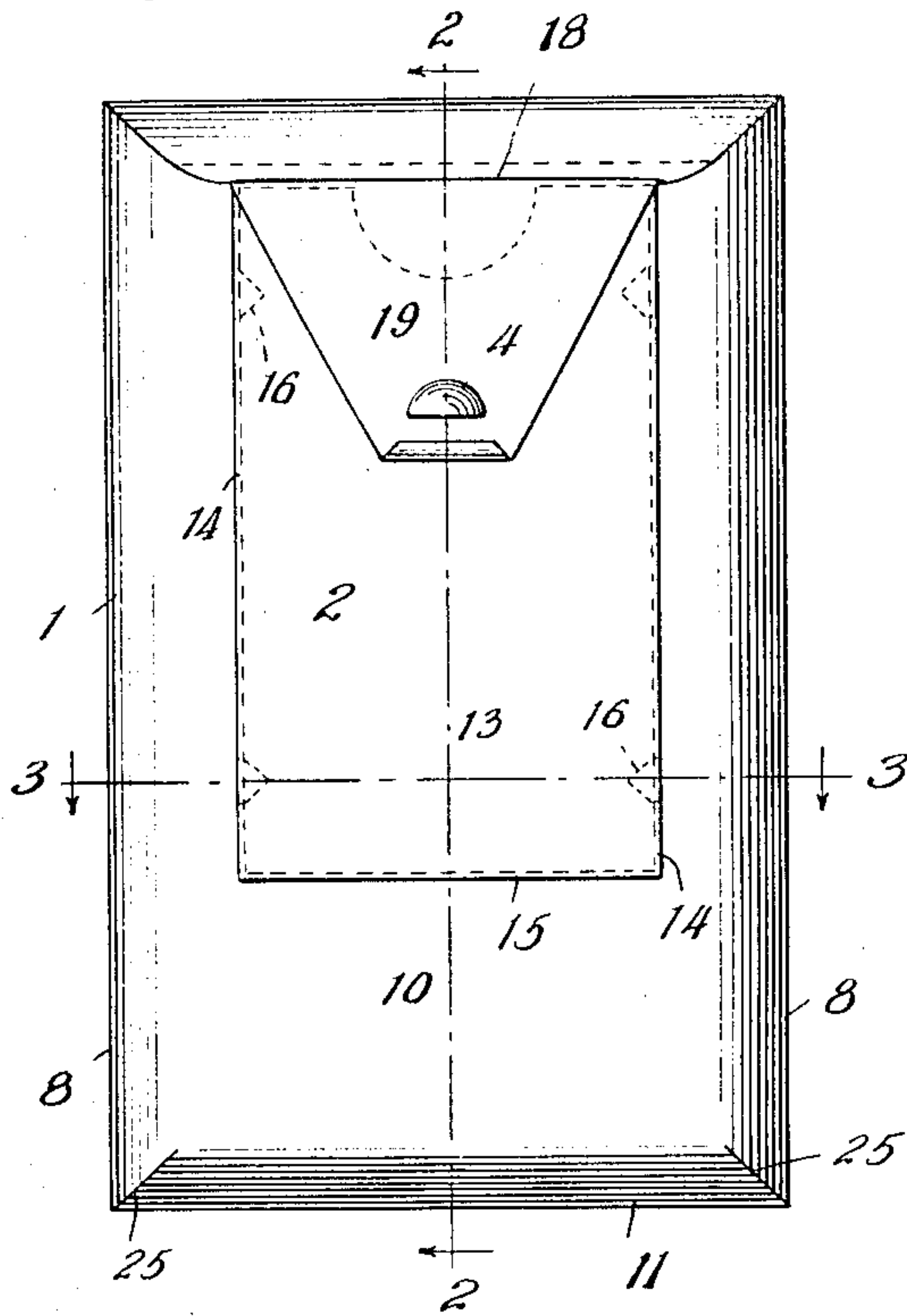


Fig. 3

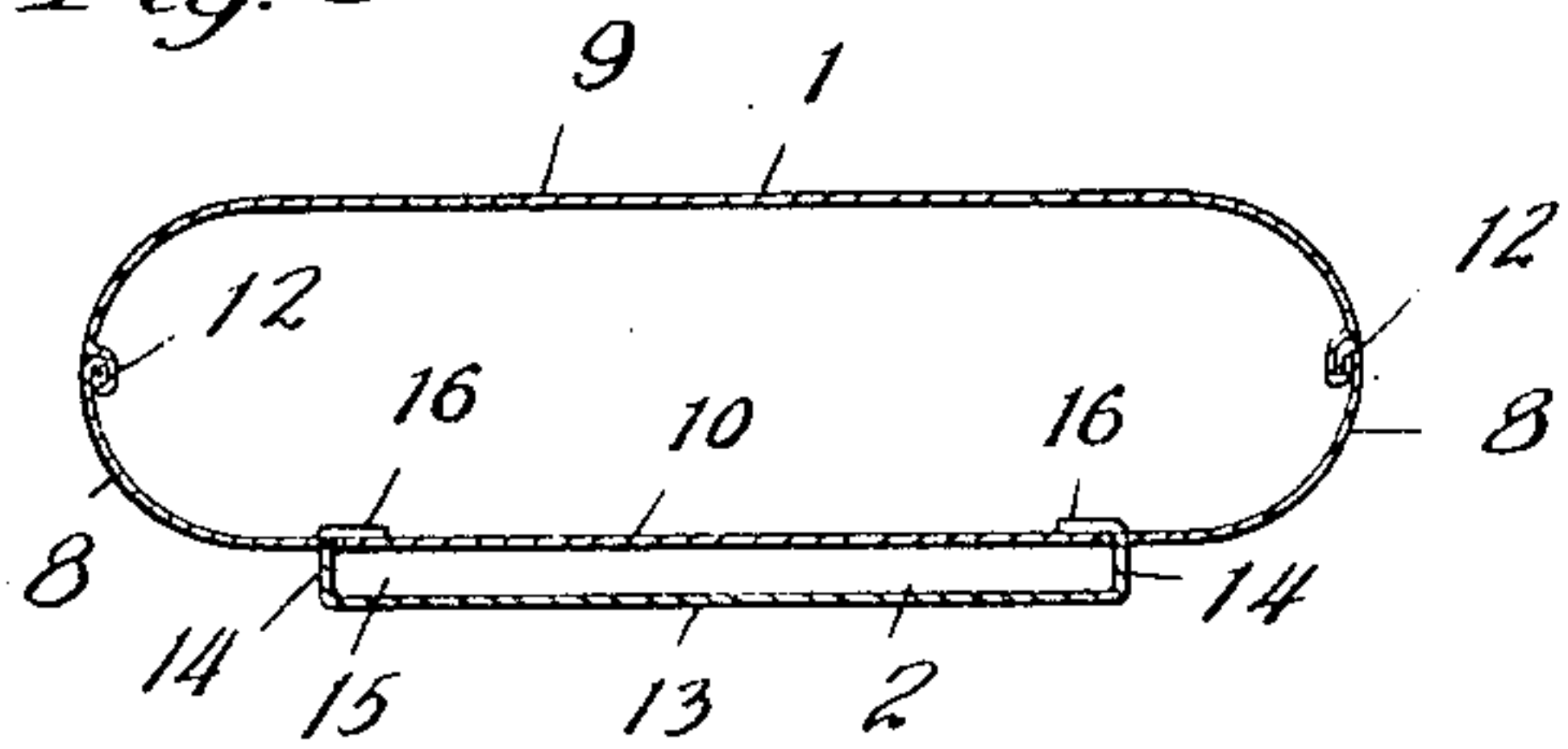


Fig. 4

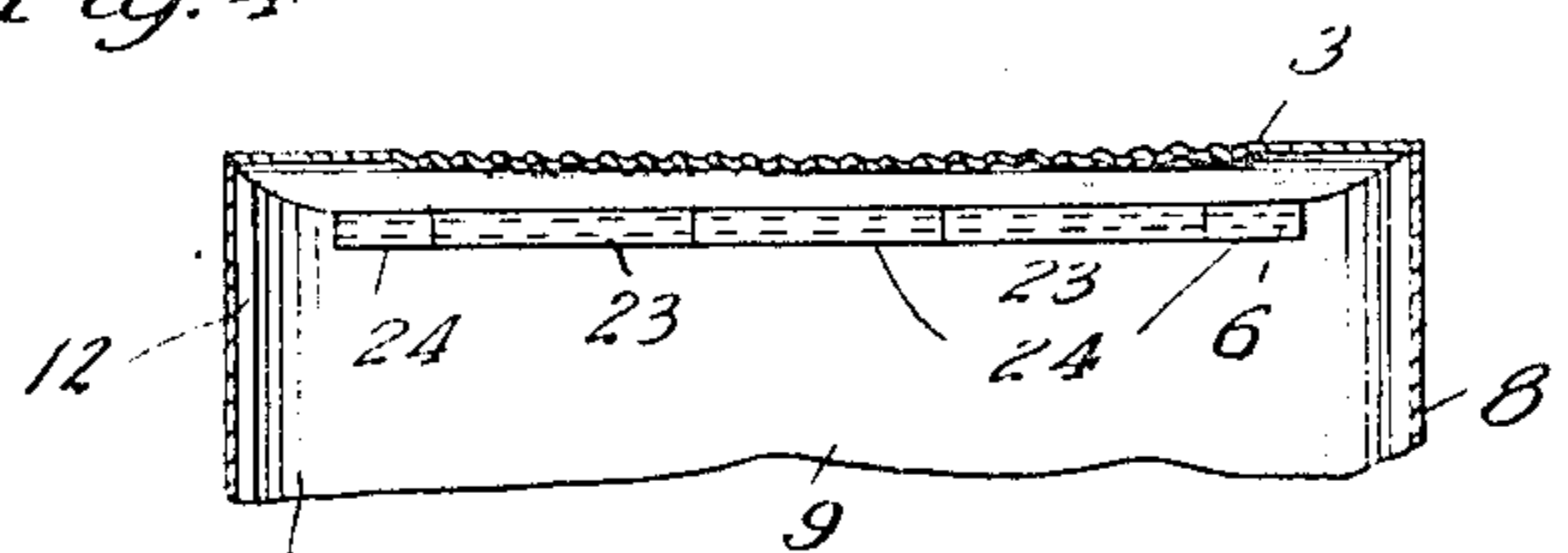


Fig. 6

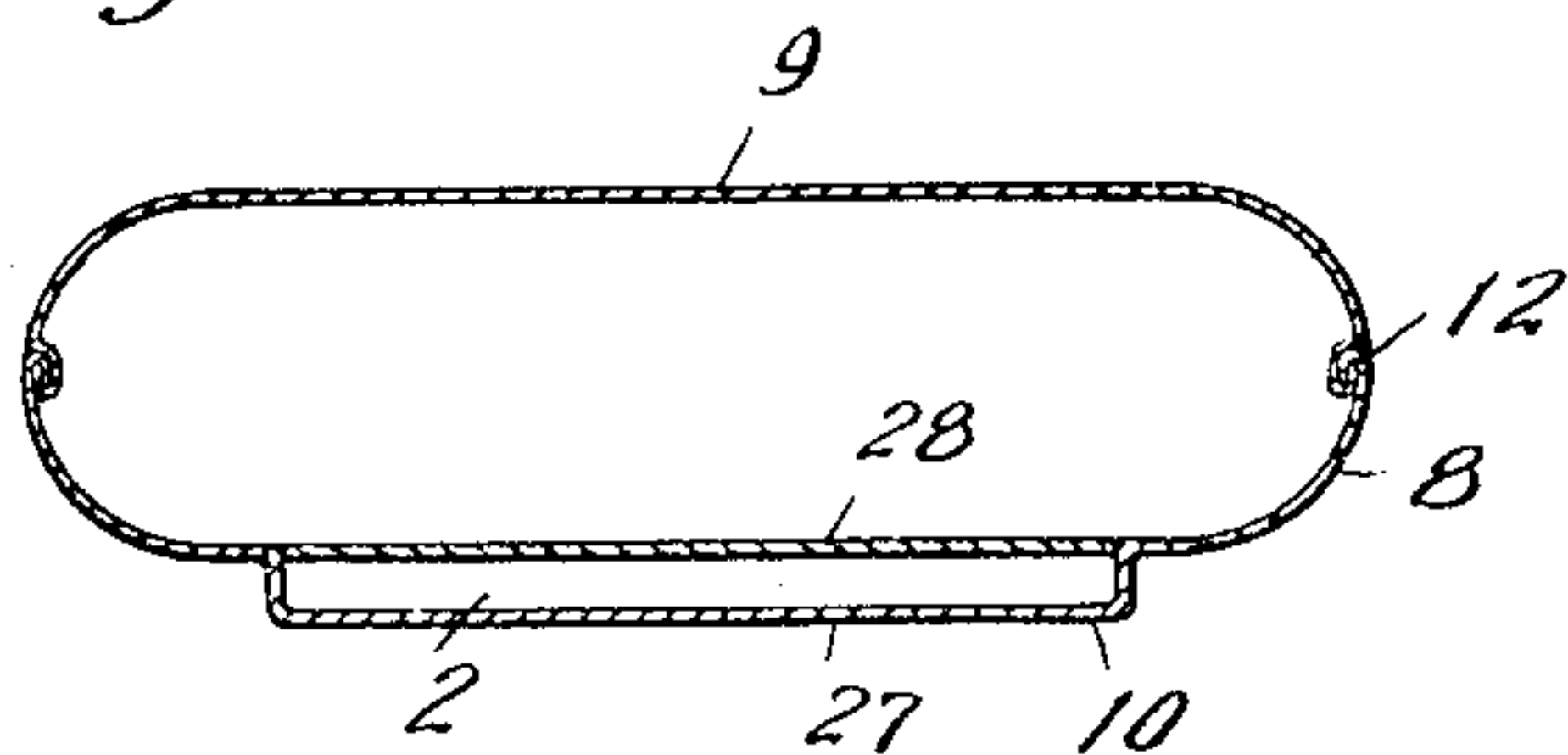


Fig. 5

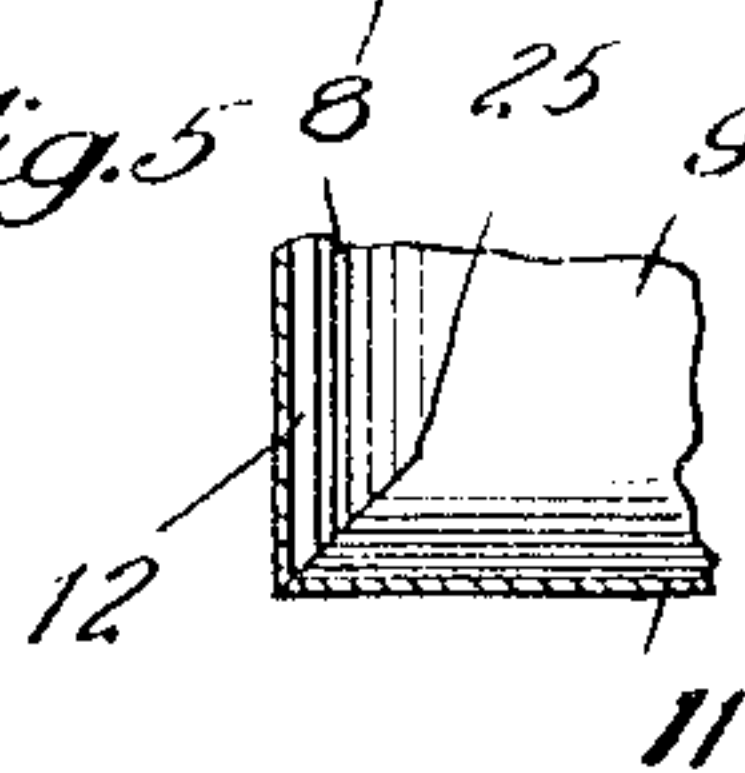
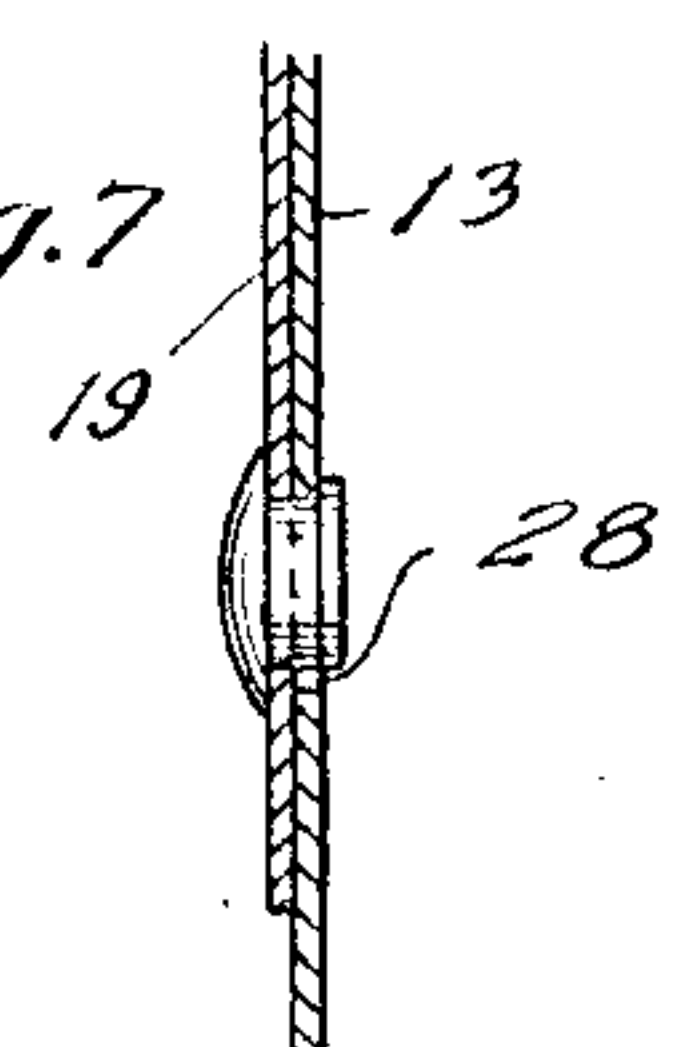


Fig. 7



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UNITED STATES PATENT OFFICE.

GEORGE W. WEBER, OF NEW YORK, N. Y., ASSIGNOR TO AMERICAN CAN COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

SHEET-METAL TOBACCO-BOX.

No. 919,659.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed June 24, 1908. Serial No. 440,069.

To all whom it may concern:

Be it known that I, GEORGE W. WEBER, a citizen of the United States, residing in New York, in the county of New York and State of New York, have invented a new and useful Improvement in Sheet-Metal Tobacco-Boxes, of which the following is a specification.

My invention relates to improvements in sheet metal pocket tobacco boxes.

The object of my invention is to provide a sheet metal pocket tobacco box of a simple, efficient and durable construction, composed of few parts and capable of being cheaply manufactured, of convenient shape for carrying in the pocket, and which will be suitable for use as a container for tobacco and cigarette paper, and also as a cigar case after the tobacco has been used, and in which the cover will serve as a trough in which to lay the paper while the tobacco is being evenly distributed therein and the surplus tobacco conveniently returned into the box.

My invention consists in the means herein shown and described which I employ to practically accomplish this object or result, the same being more specifically set forth in the claims.

In the accompanying drawing forming a part of this specification, Figure 1 is a front elevation of a sheet metal tobacco box embodying my invention. Fig. 2 is a central vertical longitudinal section on line 2—2 of Fig. 1. Fig. 3 is a cross section on line 3—3 of Fig. 1. Fig. 4 is a detail longitudinal section through the cover on line 4—4 of Fig. 2. Fig. 5 is a detail section on line 5—5 of Fig. 2. Fig. 6 is a detail cross section illustrating a modification and Fig. 7 is a detail longitudinal section illustrating a modification of the catch or fastener for the cover.

In the drawing, 1 represents the body of my sheet metal combined tobacco container and cigar case, 2 the cigarette paper holder, 3 the cover, 4, 5 interengaging fastener or catch devices with which the cover and body are provided for holding the cover closed and 6 the hinge pin of the cover. The long thin, flat body 1 has a curved or rounded end 7 and curved or rounded side edges 8, and the cover 3 is also curved or rounded so that the two end edges as well as the two side edges of the long thin

flat narrow box is substantially free from corners, and thus rendered suitable for convenient pocket use.

The body of the sheet metal box is made in one integral piece, its back 9 being integral with the front 10 and with the curved bottom end 11. The back member 9 and the integral front member 10 are united at their meeting edges by longitudinally extending folded or lock seams 12, the rounded side edges 8 of the box being thus one half formed on the back member 9 and one half formed on the integral front member 10. The cigarette paper holder 2 is formed from a single blank 13 having integral side flanges 14 and bottom flange 15 and is preferably secured to the front 10 of the box by integral tongues 16 on said side flanges 14 which are inserted through suitable slots in the front 10 and then bent or clenched down, as shown in Figs. 1, 2 and 3, thus securing the paper holder to the front of the box.

The cover 3 is of a curved or trough shape to cover the curved mouth end of the body 1, and it is furnished with an offset member to cover the upper end or mouth of the paper holder and with an integral flap member 19, furnished with an integral catch or fastener 4 engaging a corresponding catch or fastener device 5 on the body 1. The catches or fasteners 4, 5 are each preferably stamped integrally in the sheet metal, as illustrated in the drawing. The flap 19 of the hinged cover may be furnished with a roll 22 at its lower end to facilitate disengagement of the catch or fastener devices. The hinge pin or pintle 6 extends through suitable hinge eyes or ears 23, 24 formed integrally on the cover and on the back of the box. At the diagonal joints 25 where the rounded back shell member 9 and the rounded front shell member 10 meet the integral rounded end 11, the meeting edges are preferably united by solder, thus forming a smooth butt joint. The box is provided, preferably on the cover, with an integral corrugation 26 for convenience in scratching matches.

In the modification illustrated in Fig. 6, the front member 10 of the box body is furnished with an outwardly projecting integral countersunk portion 27 to form the outer wall of the paper receptacle, and the inner wall of such receptacle is formed by a sheet metal strip 28 soldered or otherwise secured on the inside of the box body.

In the modification illustrated in Fig. 7, the catch member 28 on the box body consists of a simple hole or opening therein and the corresponding catch member or fastening device on the flap of the hinge cover consists in a brass rivet secured to the cover flap, and adapted to engage the edge of the opening in the member secured to the box body.

10 The outer wall of the paper receptacle or holder is preferably furnished with a curved notch 29 at its upper edge to facilitate the removal of the sheets of cigarette paper.

The upper end of the paper holder stops somewhat short of the upper end of the front of the box body so that the curved or trough shaped cover 3 may have at its portion 30 a flat bearing against the projecting upper end 31 of the box body, and thus afford a secure closure for both the tobacco receptacle of the box body and the paper holder thereof. The hinged trough shaped cover 3 thus serves not only as a curved trough to receive the cigarette paper while the tobacco is being distributed evenly in the same and the surplus tobacco returned to the box, but it also serves as a closure for both the tobacco receptacle of the box and for the paper receptacle thereof.

30 I claim:—

1. A sheet metal pocket tobacco box comprising a long, narrow thin body, having flat back and front walls and curved side and end edges, and a curved hinged cover closing the curved mouth end of the body, and provided with a cigarette paper holder on its front wall, the open mouth of which is closed by said hinged cover, said hinged cover and the outer wall of said paper holder having interengaging catches, substantially as specified.

2. A sheet metal pocket tobacco box comprising a long, narrow thin body, having flat back and front walls and curved side and end edges, and a curved hinged cover closing the curved mouth end of the body, and provided with a cigarette paper holder on its front wall, the open mouth of which is closed by said hinged cover, said curved hinged cover having a flap overlapping the outer wall of said paper holder, and said flap and the outer wall of said paper holder having interengaging fastener devices for holding the cover closed, substantially as specified.

3. A sheet metal pocket tobacco box comprising a long, narrow thin body, having flat back and front walls and curved side and end edges, and a curved hinged cover closing the curved mouth end of the body, and provided with a cigarette paper holder on its front wall, the open mouth of which is closed by said hinged cover, said hinged cover having an offset member closing the paper holder, said body being in one piece and comprising two shell like members having curved side walls and integrally united by the

curved bottom end wall, substantially as specified.

4. A sheet metal pocket tobacco box comprising a long, narrow thin body, having flat back and front walls and curved side and end edges, and a curved hinged cover closing the curved mouth end of the body, the back, front and curved bottom end of said box body being in one integral piece, the front of said box body being provided with a cigarette paper holder having integral side and bottom flanges, said side flanges of the paper holder having tongues inserted through the front of the box body for securing the paper holder thereto, substantially as specified.

5. A sheet metal pocket tobacco box comprising a long, narrow thin body, having flat back and front walls and curved side and end edges, and a curved hinged cover closing the curved mouth end of the body, the back, front and curved bottom end of said box body being in one integral piece, the front of said box body being provided with a cigarette paper holder having integral side and bottom flanges, said side flanges of the paper holder having tongues inserted through the front of the box body for securing the paper holder thereto, and said curved cover having an offset closing the open end of the paper holder and provided with a flap furnished with a fastener device and the outer wall of said paper holder having a cooperating fastener device, substantially as specified.

6. A sheet metal pocket tobacco box comprising a long, narrow thin body having flat back and front walls and curved walls at both of its side edges and at its bottom end and said curved bottom end wall and curved side edge walls of the body diagonally meeting at the corners, said body having a curved open mouth end, and a curved hinge cover closing the curved mouth end of the body, said body being in one piece and comprising a shell like front member and a shell like back member, each of said shell like members having curved side walls and said shell like members being integrally united by the curved bottom end wall of the body, said shell like members being seamed together at their longitudinal meeting edges, substantially as specified.

7. A sheet metal pocket tobacco box comprising a long, narrow thin body having flat back and front walls and curved walls at both of its side edges and at its bottom end and said curved bottom end wall and curved side edge walls of the body diagonally meeting at the corners, said body having a curved open mouth end and a curved hinge cover closing the curved mouth end of the body, said body being in one piece and comprising a shell like front member and a shell like back member, each of said shell like members having curved side walls and said shell like members being integrally united by the

curved bottom end wall of the body, said shell like members being seamed together at their longitudinal meeting edges, said curved hinge cover having a flat flap overlapping the
5 flat front wall of the body, said flap member of the cover and said body having interengaging catches, substantially as specified.

8. In a sheet metal pocket box, the combination with a long, narrow, thin, one-piece
10 body having flat back and front walls, curved walls at both sides and at its bottom end and said curved bottom end wall and curved side edge walls of the body diagonally meeting at the corners and a curved open mouth end,
15 said body consisting of two shell like mem-

bers, integrally united by a curved bottom end wall and each having curved side walls the longitudinal meeting side wall edges of said shell like members being seamed together, of a curved cover hinged to said body and having an integral flat flap member overlapping the flat front wall of the body, said flap member of the cover and said body having interengaging catches, substantially as specified.

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Witnesses:

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