

A. C. G. WAHL.

RULE HOLDER.

APPLICATION FILED JUNE 13, 1910.

989,213.

Patented Apr. 11, 1911

Fig. 1.

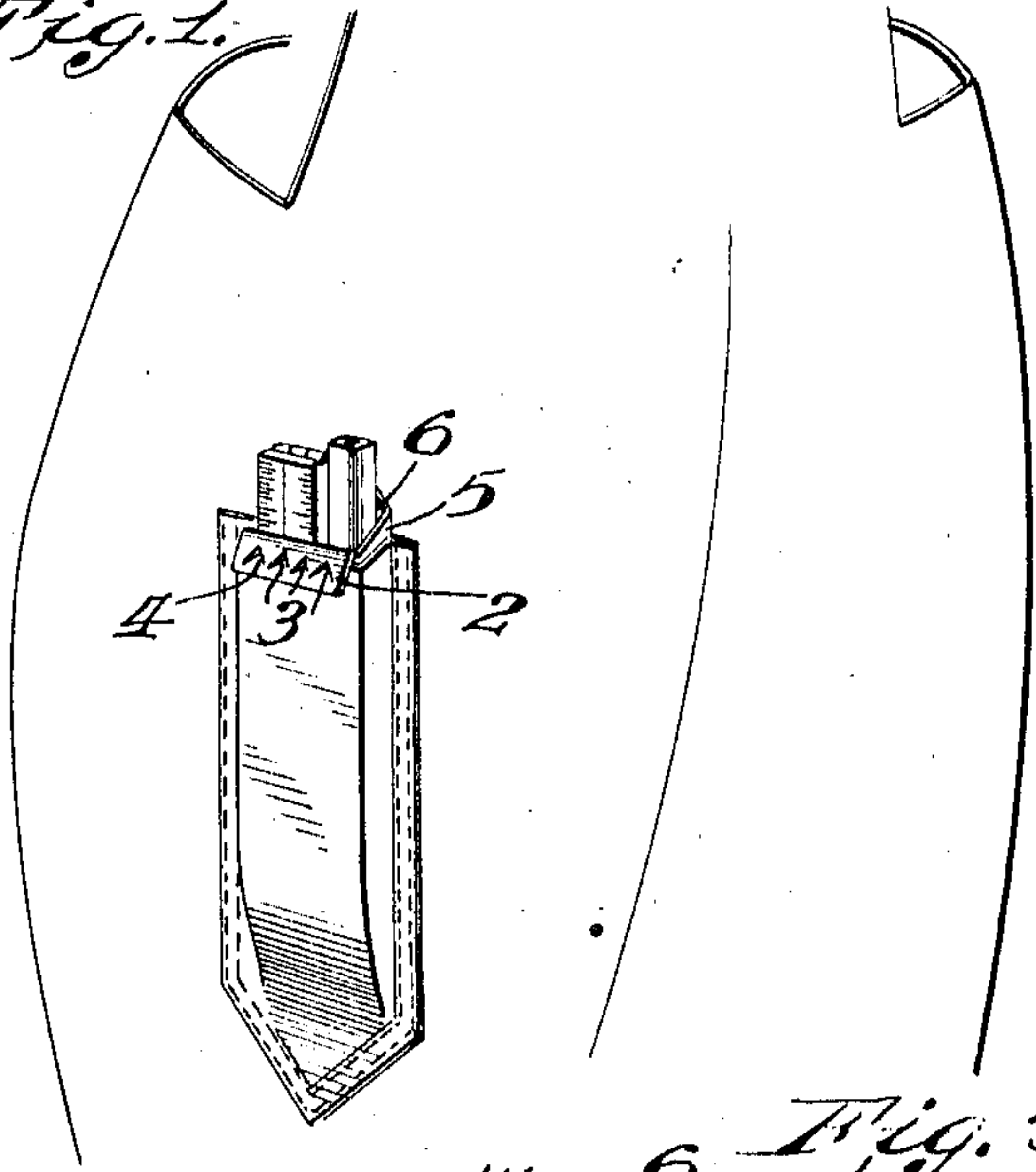


Fig. 2.

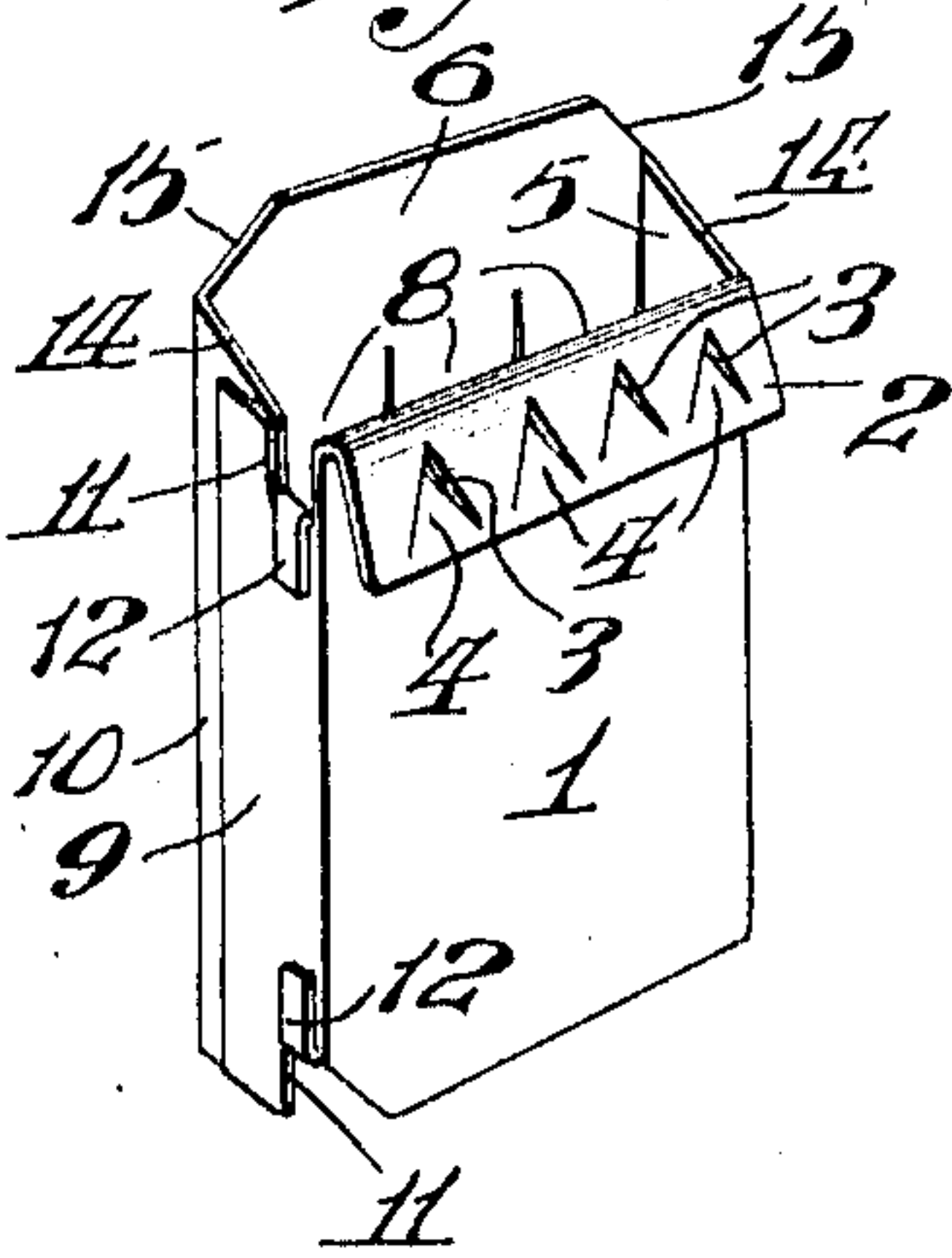


Fig. 3.

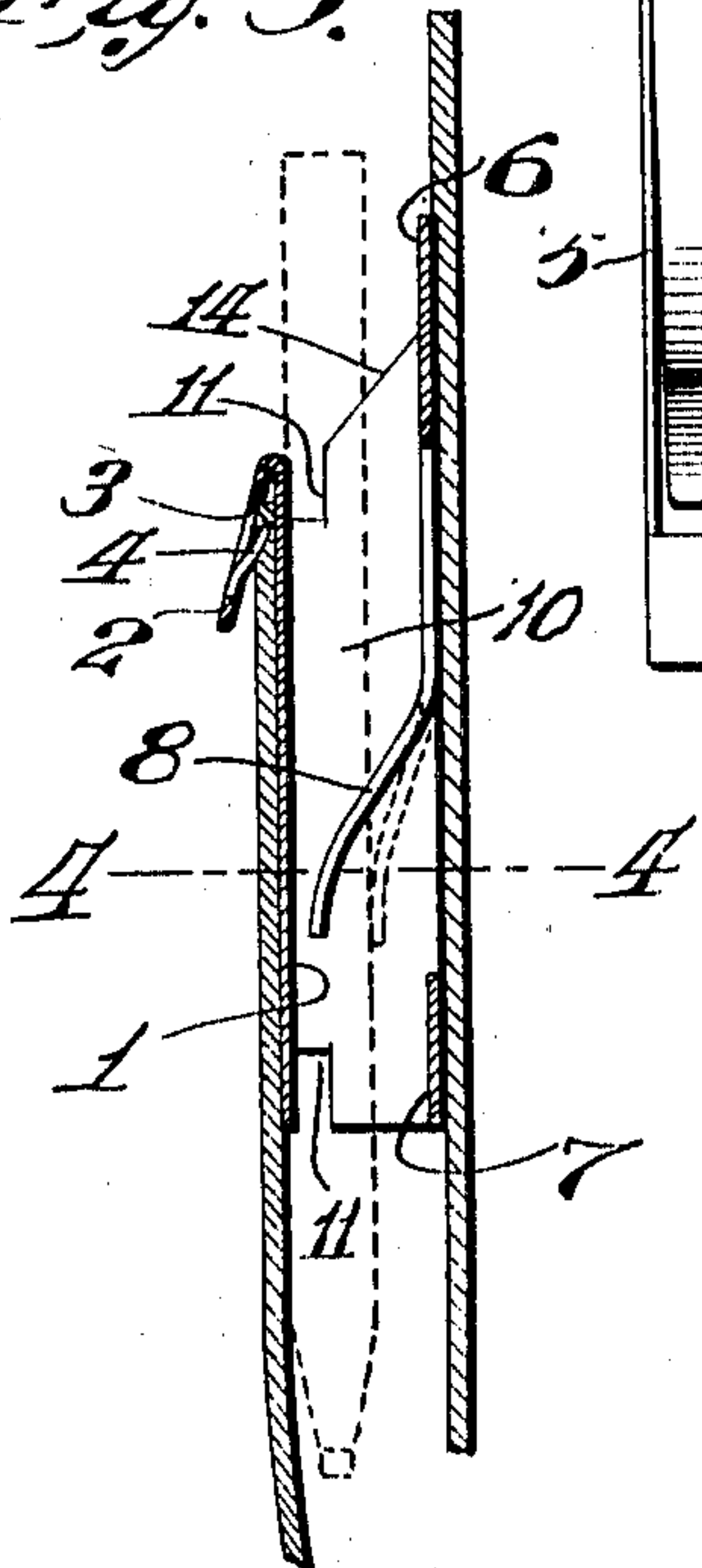


Fig. 5.

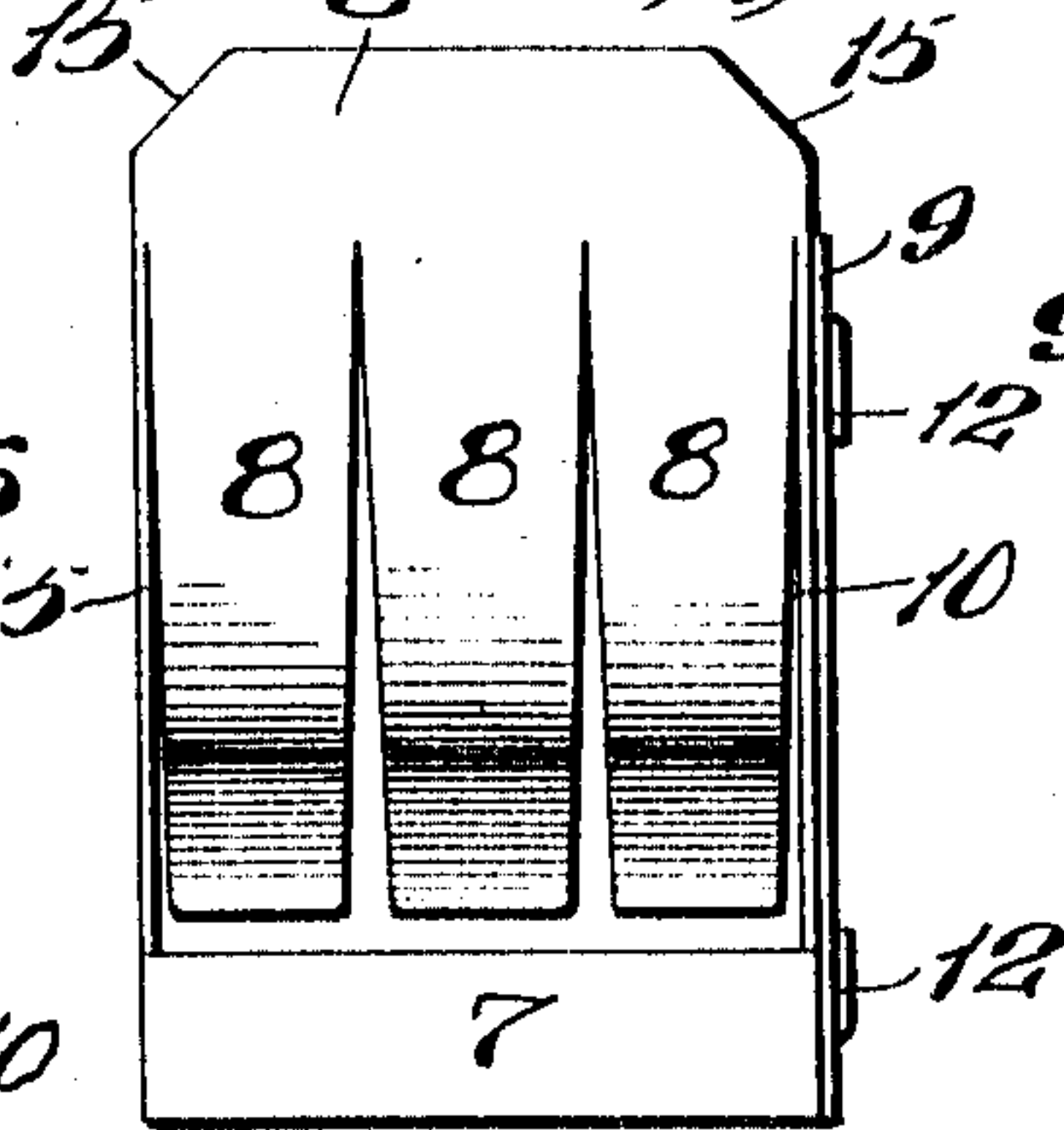


Fig. 4.

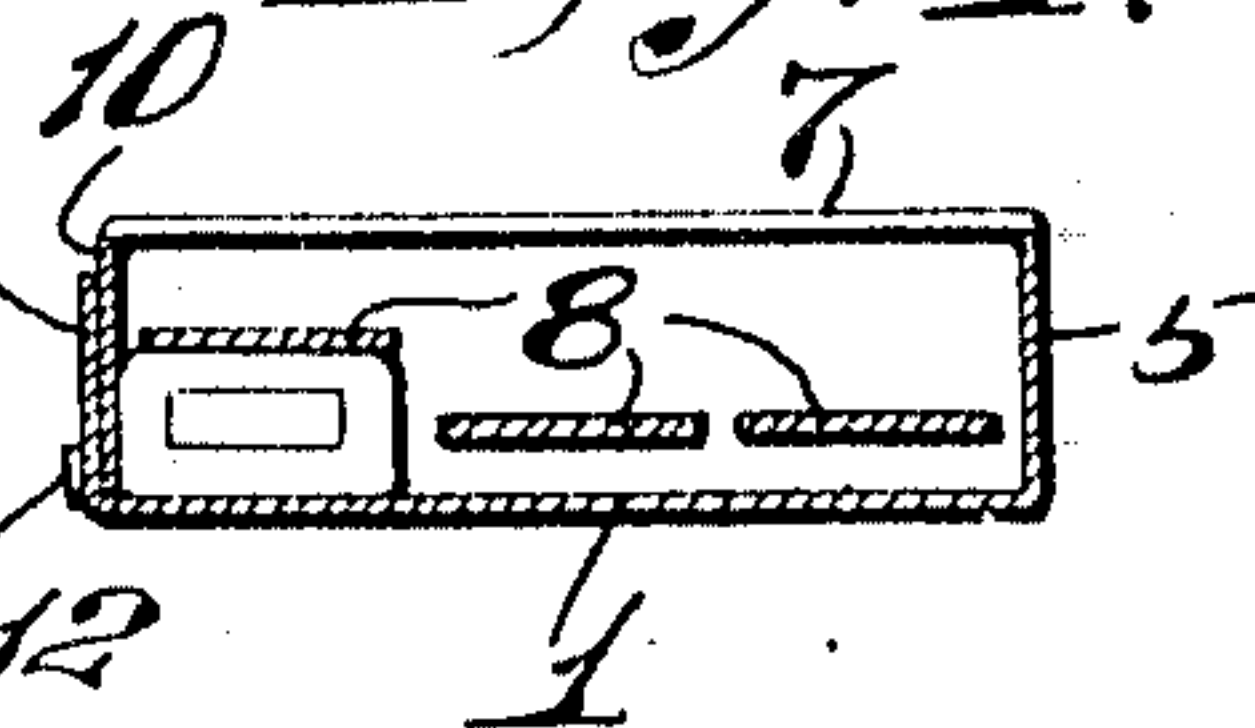
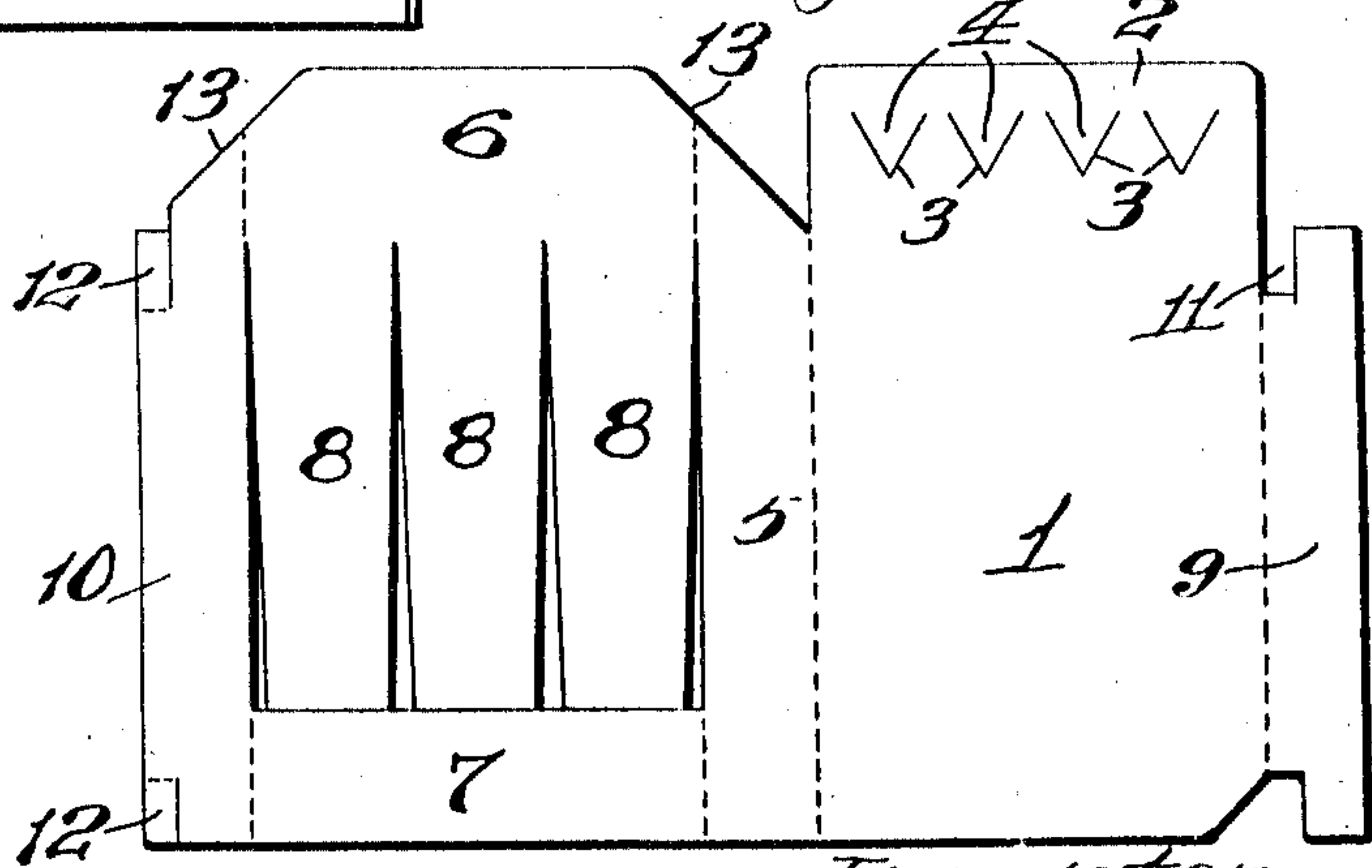


Fig. 6.



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UNITED STATES PATENT OFFICE.

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RULE-HOLDER.

989,213.

Specification of Letters Patent.

Patented Apr. 11, 1911.

Application filed June 13, 1910. Serial No. 566,492.

To all whom it may concern:

Be it known that I, ARNOLD C. G. WAHL, a citizen of the United States, and resident of Louisiana, Pike county, Missouri, have invented certain new and useful Improvements in Rule-Holders, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in rule holders, especially designed for mechanics' and builders' use and arranged to firmly retain rules, and the like, in garment pockets, the object of my invention being to construct, from a single piece of sheet metal, an improved rule holder arranged to be inserted in a pocket which holds the open top of the pocket in condition to readily receive rules and the like, there being integral friction devices for engagement with the rule and an integral part arranged to secure the holder within the pocket.

For the above purposes my invention consists in certain novel features of construction and arrangement of parts as will be hereinafter more fully described, pointed out in the claim and illustrated by the accompanying drawing, in which—

Figure 1 is a perspective illustrating my invention applied to a rule pocket on a pair of overalls, showing a rule and pencil held therein; Fig. 2 is a perspective of the complete holder removed from the pocket; Fig. 3 is an enlarged, sectional elevation illustrating my holder as applied to a pocket and showing therein, in dotted lines, a pencil; Fig. 4 is a sectional plan taken on the line 4—4 of Fig. 3; Fig. 5 is a rear elevation of the complete holder; and Fig. 6 is an illustration of a blank from which the complete holder may be made.

Referring by numerals to the accompanying drawing: 1 designates the front of the holder; having at the upper margin an integral extension 2 in which there are V-shaped incisions 3 from which are struck the spurs 4, the extension 2 being bent downwardly and outwardly to stand in a position forward of the front 1, the spurs 4 being inclined toward the front as required to securely hold the holder within the pocket by engagement with the body of the pocket adjacent its top margin.

5 designates the right hand side wall of

the pocket and which is formed integral with the front 1.

6 and 7 designate the back portions of the holder which are formed integral with the side wall 5.

8—8—8—designate integral rule-holding leaf springs with their upper margins united with the back portion 6, their lowermost margins being free from the back portion 7. Each of the side margins of each spring inclines so that the springs may freely move relative each other and the body of the rule holder.

9 and 10 designate the left hand wall members of the rule holder, the wall member 9 being formed integral with the front 1 and the wall member 10 being formed integral with the back portions 6 and 7. The side wall member 9 is provided with notches 11 in its upper and lower margins and the wall member 10 is provided with integral flaps 12 at its upper and lower margins, which flaps coact with the notches 11 for securely holding the wall members 9 and 10 together.

As shown in Fig. 6, the blank is provided with angular cut away portions 13 which, when the parts are folded, form angular upper margins 14 for the side walls and chamfered corners 15 for the upper end of the back.

By such a construction of holder I am enabled to construct, from a single piece of sheet metal, an improved holder which, when inserted in a pocket, has an integral part for holding the holder in place against losing from the pocket, maintains the open top of the pocket open to freely receive articles to be held in the holder and has a plurality of holding devices arranged to frictionally engage rulers, pencils and the like, which holding devices operate independently of each other, and are wholly within the compass of the holder proper, thereby protected from outside pressures.

As shown the holder is provided with three separate springs 8, therefore, it is obvious that this particular form of holder may hold separately and independently three separate articles or, as shown in Fig. 1, a ruler and pencil may be held. In this case, two of the springs 8 engage and hold the ruler while the third spring 8 engages the pencil only. By reason of the arrangement of the back portions 6 and 7, the pocket

is held open for considerable of its length and the ruler or pencils are engaged only by said springs, thereby making the insertion of the rulers or pencils an easy operation for the reason that the pocket proper is fully expanded to receive them. The notch 11 at the upper end of the holder together with the adjacent chamfered or inclined upper edge 14 of the side wall 10 expedites the withdrawal and replacement of the rule. Furthermore, the flaps 12 engaging the notches 11, in both the upper and lower ends of the said side walls 9, not only prevent the vertical movement of the overlapping side walls, but they also prevent horizontal movement of the same, and if, for any reason, it should become desirable to repair or readjust the ends of the holding springs 8, ready access may be had to the interior of the holder by bending back the integral flaps 12 to their original position, when the holder may be thrown open, and after said springs have been adjusted or repaired the holder may be again closed and securely fastened by means of

the said flaps 12 in a manner previously described.

I claim:

An improved rule holder, comprising a single sheet of metal bent to form a rigid and substantially rectangular body, having a side-wall made up of vertical overlapping members, the outer of which has at its upper and lower edges notches, integral bendable flaps projecting from the opposite overlapping member and engaging said notches to detachably hold the side walls in position, suitable retaining springs projecting inwardly from the back of the holder, and a suitable device at the end of the back for retaining the holder in position within the wearer's pocket.

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

ARNOLD C. G. WAHL.

Witnesses:

HENRY NABER,
CHAS. L. WAHL.