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MATCH BOX.

APPLICATION FILED FEB. 25, 1909.

929,782.

Patented Aug. 3, 1909.

2 SHEETS—SHEET 1.

Fig. 1.

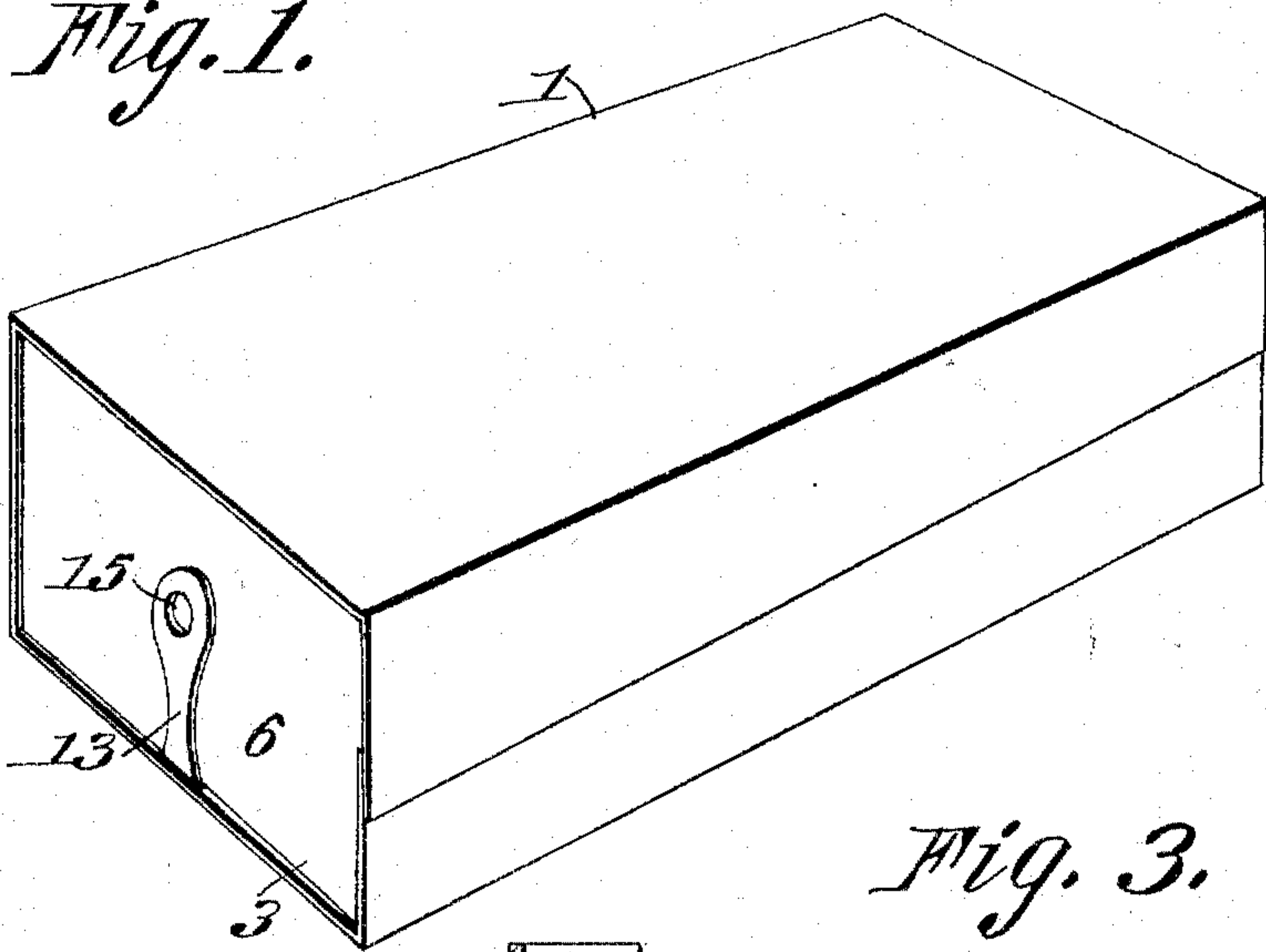


Fig. 3.

Fig. 2.

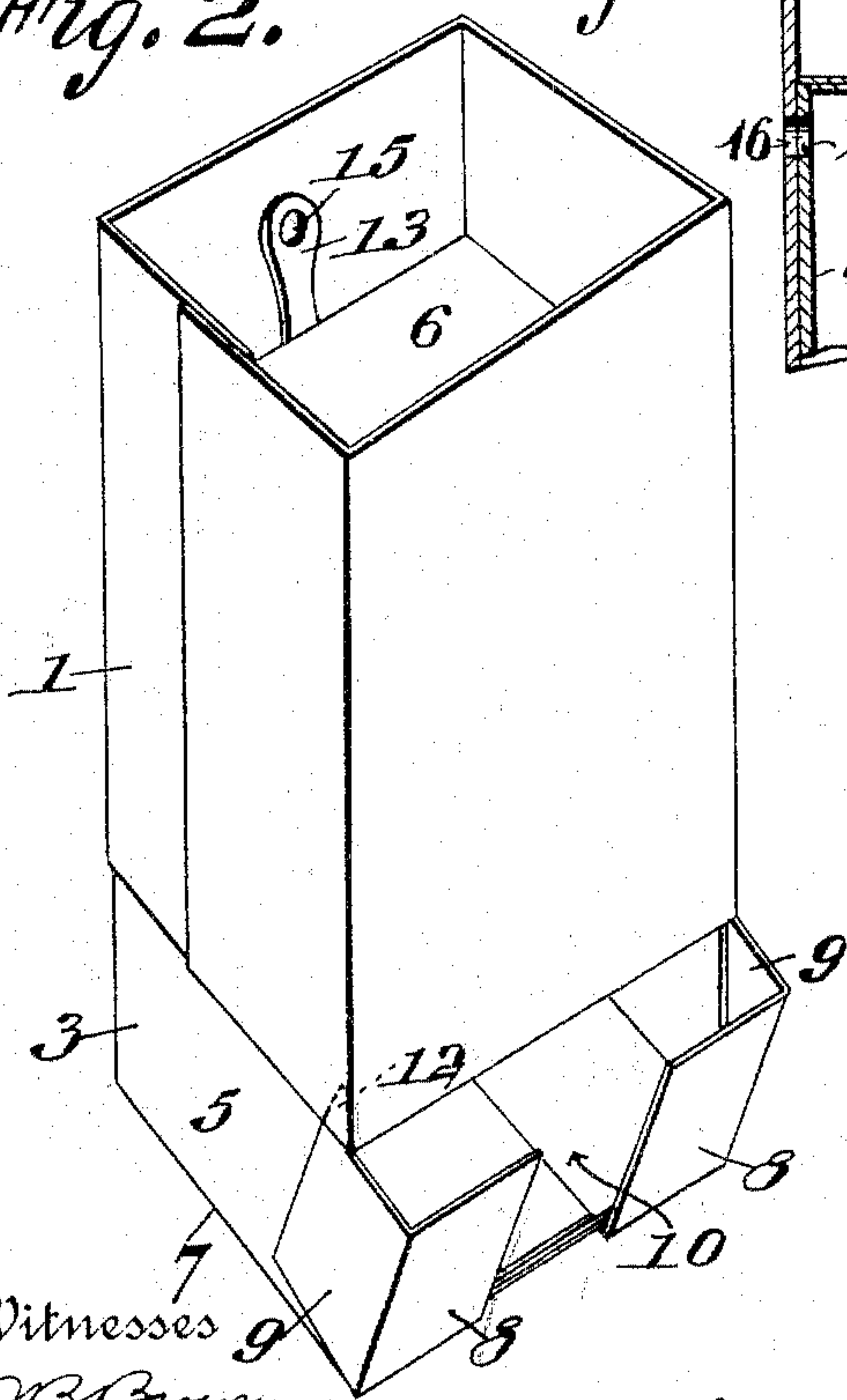
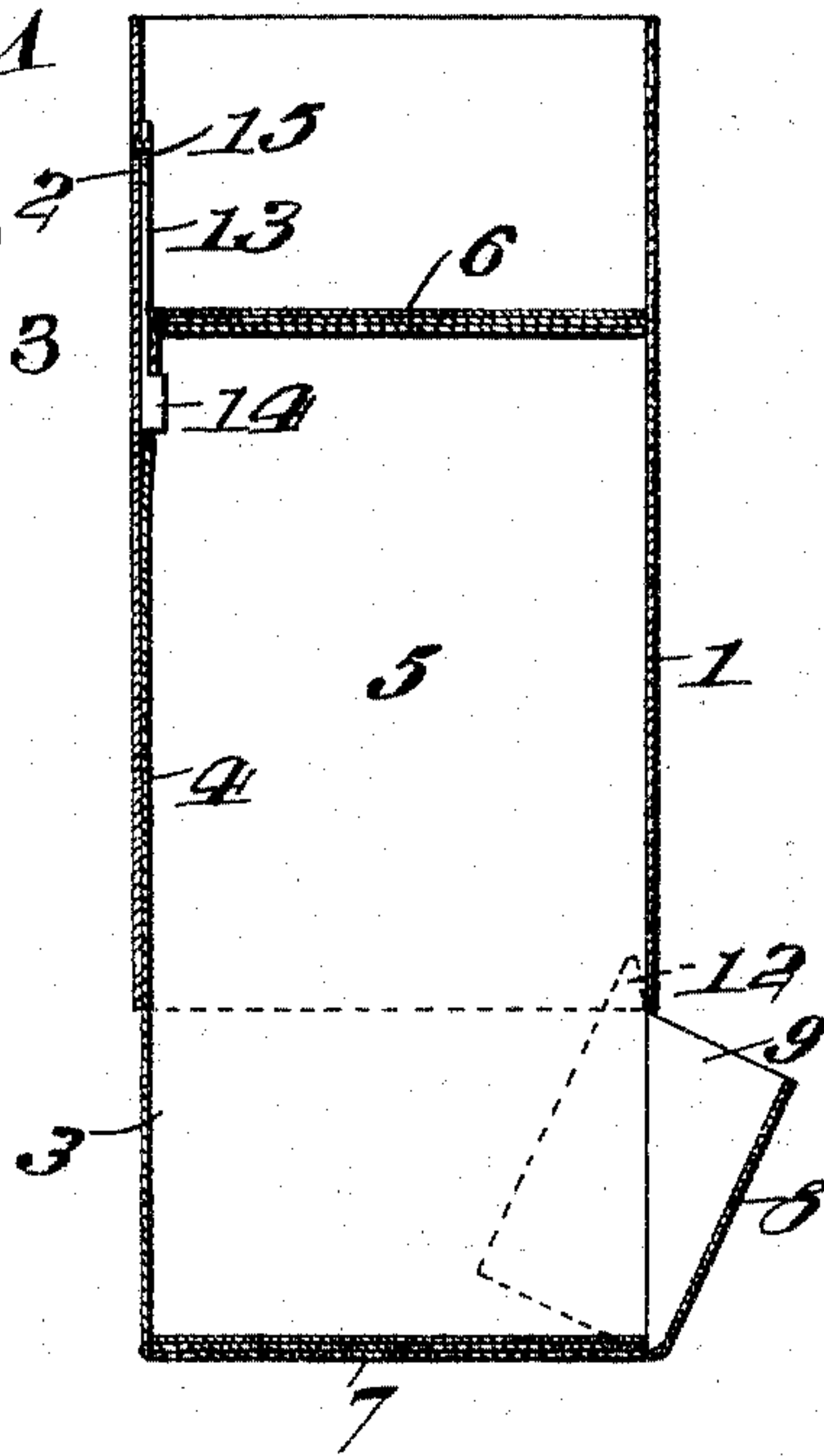
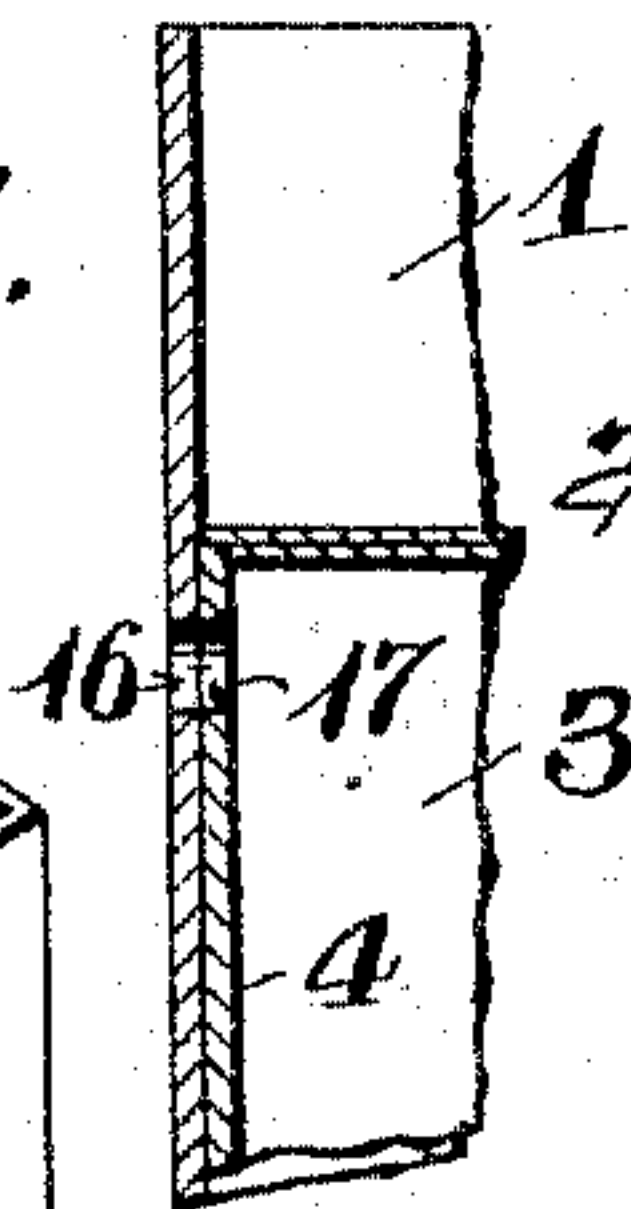


Fig. 7.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 4.

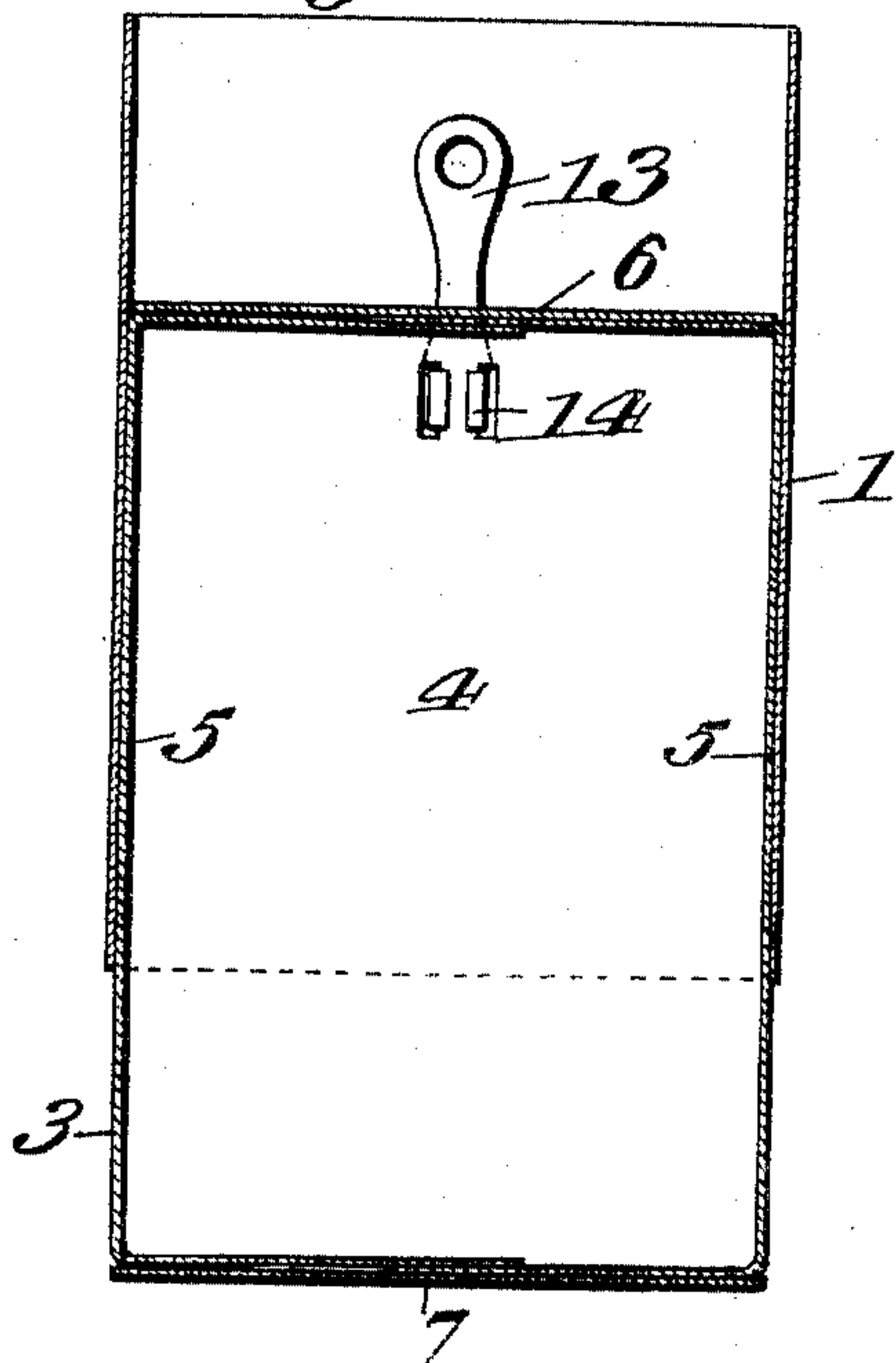


Fig. 5.

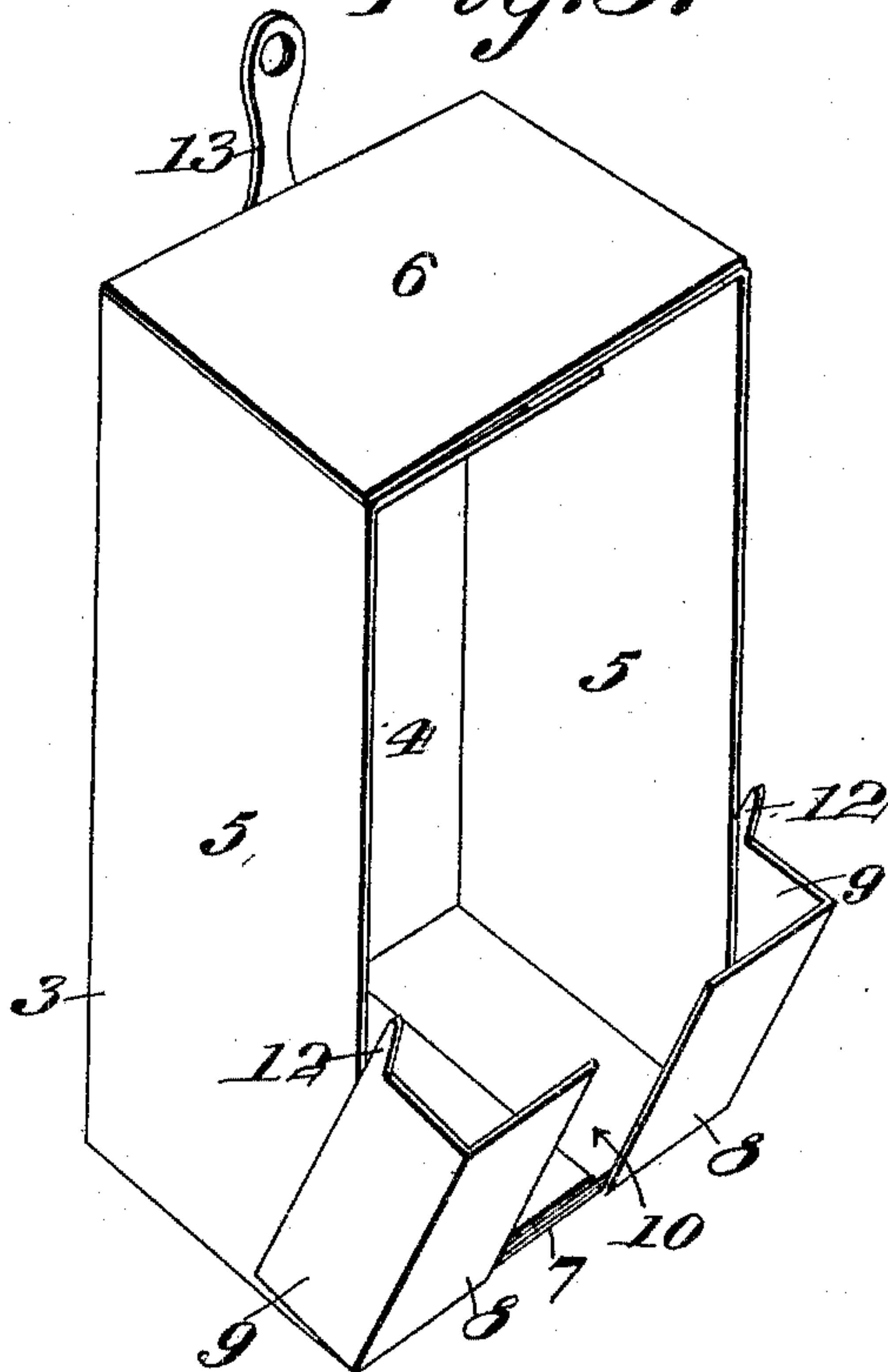
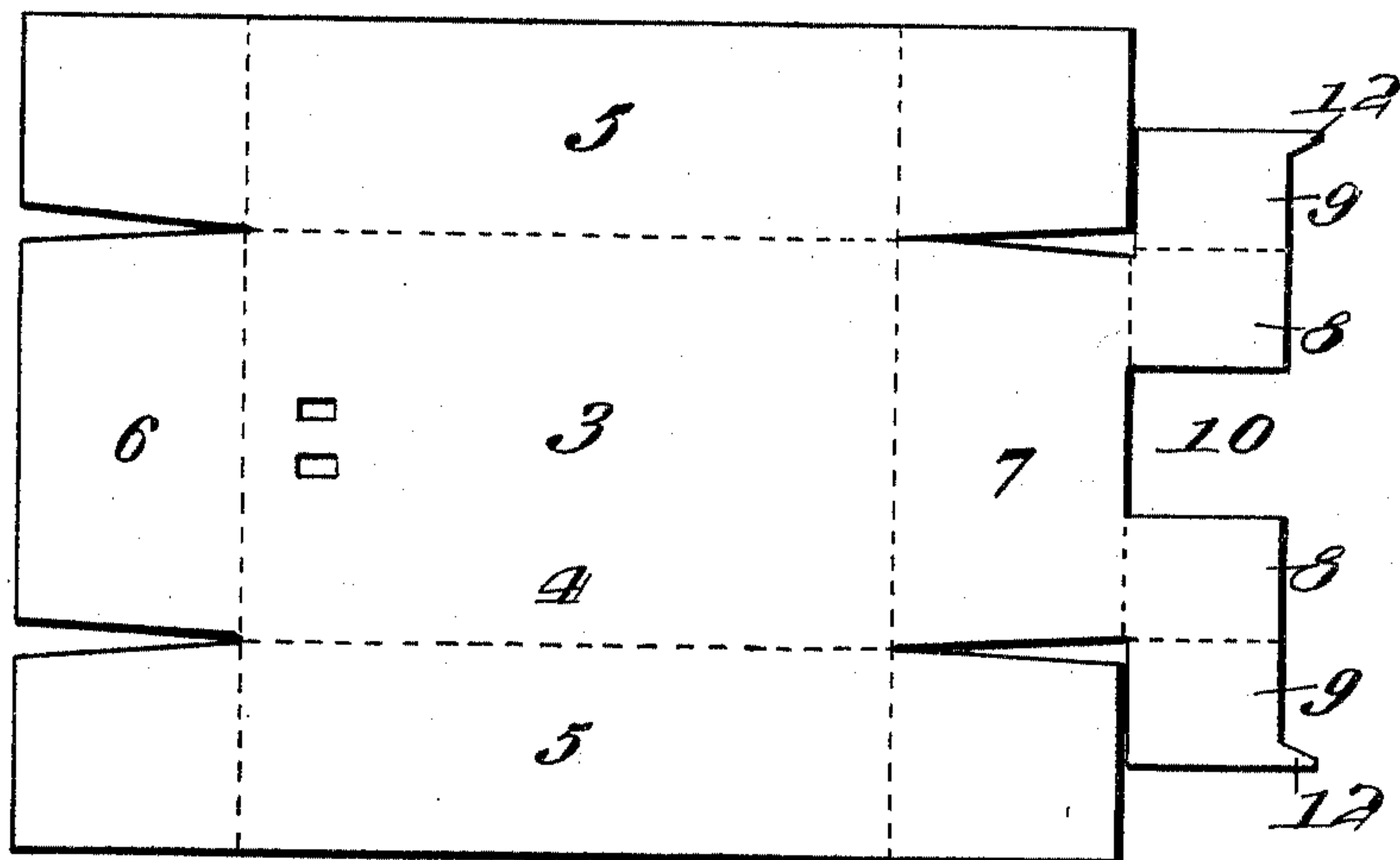


Fig. 6.



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# UNITED STATES PATENT OFFICE.

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## MATCH-BOX.

No. 929,782.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed February 25, 1909. Serial No. 479,881.

*To all whom it may concern:*

Be it known that we, ALBERT C. NELSON and JAMES NELSON, Jr., citizens of the United States, residing at Litchfield, in the county of Meeker and State of Minnesota, have invented certain new and useful Improvements in Match-Boxes; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in match boxes.

The object of the invention is to provide a device of this character which may be employed as a receptacle or box in which the matches are packed and sold and which may also be employed as a match safe or holder adapted to be hung up and from which the matches may be taken as needed.

A further object is to provide a combined match box and holder or safe which will be simple and inexpensive in construction, efficient in operation and well adapted to the purpose for which it is designed.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of the box as it is used for a package to contain the matches; Fig. 2 is a similar view when used as a match safe or holder; Fig. 3 is a central vertical sectional view of the box as shown in Fig. 2; Fig. 4 is a similar view taken at right angles to Fig. 3; Fig. 5 is a perspective view of the inner portion of the box removed from the outer portion or cover; and Fig. 6 is a plan view of blank from which the inner portion of the box is formed. Fig. 7 is a fragmentary sectional view showing a modified means for holding and supporting the box in operative position as a safe.

In the accompanying drawings, 1 denotes the outer portion or cover of the box which may be constructed in the usual or any desired manner to provide a casing open at each end and adapted to slide over and to inclose the inner portion of the box. The outer portion 1 is here shown as constructed from a single piece of card board or other suitable material folded at intervals along its length having its ends overlapping and secured to-

gether by pasting or in any other desired manner. In the bottom or lower side of the outer casing or cover 1 adjacent to one end is formed an aperture 2 by means of which said cover portion may be engaged with a nail or other suitable support and hung up for use.

The inner portion of the box 3 is preferably formed from a single sheet of card board or similar material cut and notched in the manner shown in Fig. 6 and having such notched portions folded along the dotted lines shown in Fig. 6. The inner portion of the box 3 comprises a bottom piece 4, side pieces 5, and ends 6 and 7 which are formed by the notched extensions on the ends of the bottom and side pieces.

The extensions on the bottom and side pieces which form the end 6 of the box are glued or otherwise rigidly secured together. The extensions on the bottom and sides of the box which form the end 7 are also rigidly secured together and on the outer end of the extension of the bottom of the box forming part of this end 7 are additional extensions 8, on the outer edges of which are formed wings 9. The extensions 8 are spaced apart to form an opening 10, the purpose of which will hereinafter appear.

When the box is in a closed position and in use as a container or package for the matches, the extensions 9 will be folded up over the top or open side of the box, while the wings 9 will fold down and fit in close engagement with the outer sides of the box, as clearly shown in Fig. 5 of the drawings. In using the box as a match safe or holder, from which the matches may be removed for use, the end 7 of the box is slipped out of the cover or casing 1 a sufficient distance to permit the extensions 8 and wings 9 to be swung outwardly to form a trough, from which one or more matches may be removed by means of the opening 10 between the extensions 8. In order to hold the extensions 8 and wings 9 in their operative position to form the trough, we provide retaining lugs 12 on the inner corners of the wings 9 which are adapted to be engaged with the inner side of the top piece of the cover or outer casing 1, when the latter is in the position shown in Fig. 2 of the drawings.

In order to limit the outward movement of the inner portion of the box when employed as a safe and to hold the same in operative position, the opposite or upper end of the box has secured thereto a retaining loop or strip



13 of cord or tape which may be tied to the top of the box or fastened in any suitable manner or said retaining strip may be made of thin metal, as shown, and secured to the box by clips 14 formed on the lower end of the holding strip 13, as shown. The holding strip 13 has formed in its outer end an eye 15 which is engaged with the nail or other supporting device upon which the box is hung.

10 When a cord or tape is used in place of the strip 13, said cord or tape will be attached to the nail or support in any suitable manner.

When the box is arranged as shown in Fig. 2 to provide a safe or holder, the matches may be readily taken from the trough formed at the lower end thereof by the extensions 8 and wings 9, and as the matches are removed others from the upper portion of the box will move downwardly in position to be removed until all the matches have been used. After the matches have thus been removed from the box, the same may be thrown away and another box hung in its place. It will be readily seen from the foregoing description, that the box not only serves as a receptacle or package in which the matches are placed for sale but will also serve as a convenient and attractive holder or safe which owing to the inexpensive nature of the box may be discarded or destroyed when the matches have been used therefrom.

In Fig. 7 of the drawing is shown a slightly modified means for hanging up the box in operative position as a safe or holder. In this instance the back or bottom of the cover portion 1 is provided with a hole 16 and in the bottom 4 of the box portion 3 is formed a hole 17. The holes 16 and 17 are so arranged that when the box portion has been opened in the position shown in Figs. 2 and 3 the holes will be in alinement and may be engaged with a nail or the like which will not only support the box but will also hold the two parts of the same in operative position.

45 From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

50 Various changes in the form, proportion

and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as defined in the appended claims.

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Having thus described our invention, what we claim as new and desire to secure by Letters-Patent is:

1. A box of the character described comprising an outer apertured casing or cover portion, an inner box portion slidably mounted in said cover portion, means forming a part of one end of said inner box portion adapted to form a trough when said end of the box is projected from the cover, lugs extending beyond said means to engage the cover portion to limit the movement of the trough, and an apertured foldable strip projecting from the top of said box portion with the aperture adapted to register with the aperture in the cover.

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2. In a box of the character described, an outer cover portion having an aperture formed therein, an inner box or receptacle portion slidably mounted in said outer portion, folding trough forming extensions and wings formed on one end of said box portion and adapted to be folded upon the same when the box is in closed position, and which are adapted to be moved outwardly to a trough forming position when said end of the box is projected from the cover section, retaining lugs formed on and extending beyond said wings to freely engage the cover to hold the trough forming wings or extensions in an operative position, and an apertured flexible supporting strip secured to the opposite end of the box, the aperture therein adapted to register with the aperture in the cover whereby a suspending device will lock the inner box portion in operative position to form a trough.

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In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

ALBERT C. NELSON.  
JAMES NELSON, JR.

Witnesses:

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